LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Title : TRACE VOA SOM01.0

Signal : TIC: VV015822.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.312	61	69	80	rBV	61368	65072	6.24%	0.498%
2	1.396	86	95	99	rBV3	6070	10468	1.00%	0.080%
3	1.576	144	151	160	rVB	55813	62240	5.97%	0.476%
4	2.119	310	320	331	rBV	95681	141438	13.56%	1.082%
5	2.299	365	376	389	rBV2	5409	12050	1.16%	0.092%
6	3.904	864	875	912	rBV	51837	156448	15.00%	1.197%
7	4.377	1007	1022	1047	rBV3	63802	170884	16.39%	1.307%
8	5.074	1220	1239	1274	rBV2	161413	434584	41.67%	3.324%
9	5.643	1403	1416	1435	rBV	156484	312414	29.96%	2.389%
10	6.097	1538	1557	1580	rBV	95744	205096	19.67%	1.569%
11	7.010	1826	1841	1858	rBV	42261	77274	7.41%	0.591%
12	7.158	1874	1887	1901	rVB6	5225	12408	1.19%	0.095%
13	7.338	1931	1943	1958	rBV	193278	337739	32.38%	2.583%
14	7.418	1959	1968	1978	rVB	11923	22486	2.16%	0.172%
15	7.647	2029	2039	2056	rBV	24688	43432	4.16%	0.332%
16	7.730	2056	2065	2077	rVB3	6986	12577	1.21%	0.096%
17	7.865	2099	2107	2120	rVB2	11591	18431	1.77%	0.141%
18	8.110	2170	2183	2217	rBV	219056	401240	38.47%	3.069%
19	8.875	2404	2421	2443	rBV	242116	400268	38.38%	3.061%
20	8.968	2443	2450	2459	rVV3	8382	15210	1.46%	0.116%
21	9.032	2459	2470	2496	rVV	271774	442517	42.43%	3.384%
22	9.164	2499	2511	2524	rVV	140234	225041	21.58%	1.721%
23	9.235	2524	2533	2556	rVB2	29721	56599	5.43%	0.433%
24	9.566	2617	2636	2660	rBV	217875	364854	34.98%	2.790%
25	9.952	2743	2756	2766	rBV	28693	45307	4.34%	0.347%
26	10.238	2831	2845	2858	rBV	71563	118031	11.32%	0.903%
27	10.376	2877	2888	2896	rBV	54591	92881	8.91%	0.710%
28	10.495	2911	2925	2935	rVB	73823	137326	13.17%	1.050%
29	10.759	2995	3007	3028	rBV	138553	227078	21.77%	1.737%
30	10.936	3048	3062	3077	rBV	244808	379485	36.39%	2.902%
31	11.010	3077	3085	3097	rVB9	13281	22875	2.19%	0.175%
32	11.212	3137	3148	3154	rBV6	12547	24767	2.37%	0.189%
33	11.270	3155	3166	3181	rVB	267717	417884	40.07%	3.196%
34	11.357	3184	3193	3203	rBV	112083	172232	16.51%	1.317%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Title : TRACE VOA SOM01.0

35	11.418	3205	3212	3223	rVB	39163	55373	5.31%	0.424%
36	11.476	3223	3230	3241	rVB4	15946	27701	2.66%	0.212%
37	11.550	3242	3253	3264	rBV	290366	459398	44.05%	3.514%
38	11.646	3274	3283	3301	rVB	218204	384075	36.83%	2.938%
39	11.769	3310	3321	3330	rBV	187949	302108	28.97%	2.311%
40	11.926	3358	3370	3376	rBV4	27291	56022	5.37%	0.428%
41	11.965	3377	3382	3391	rVB	28446	38840	3.72%	0.297%
42	12.039	3395	3405	3411	rBV	36865	56843	5.45%	0.435%
43	12.084	3411	3419	3427	rVV3	46753	78178	7.50%	0.598%
44	12.138	3427	3436	3443	rVV	83181	132373	12.69%	1.012%
45	12.180	3443	3449	3458	rVV4	45121	81054	7.77%	0.620%
46	12.228	3459	3464	3469	rVV5	16513	25595	2.45%	0.196%
47	12.267	3469	3476	3488	rVV4	41045	89963	8.63%	0.688%
48	12.338	3488	3498	3503	rVV4	30724	57105	5.48%	0.437%
49	12.383	3503	3512	3522	rVB	210001	323622	31.03%	2.475%
50	12.486	3532	3544	3550	rBV	406753	829625	79.55%	6.345%
51	12.531	3551	3558	3565	rVB	717424	1042896	100.00%	7.976%
52	12.746	3613	3625	3638	rVB	105045	168263	16.13%	1.287%
53	12.904	3656	3674	3686	rBV2	148931	278896	26.74%	2.133%
54	12.971	3686	3695	3708	rVB	173662	273299	26.21%	2.090%
55	13.077	3717	3728	3745	rVB2	263139	416595	39.95%	3.186%
56	13.170	3748	3757	3763	rBV6	14954	28734	2.76%	0.220%
57	13.244	3773	3780	3787	rBV2	43840	60076	5.76%	0.459%
58	13.289	3787	3794	3810	rVB6	42855	82001	7.86%	0.627%
59	13.460	3840	3847	3855	rVB4	34291	51227	4.91%	0.392%
60	13.524	3855	3867	3872	rBV2	154450	271702	26.05%	2.078%
61	13.563	3873	3879	3891	rVB2	196888	380263	36.46%	2.908%
62	13.685	3908	3917	3927	rBV	374251	580789	55.69%	4.442%
63	13.733	3927	3932	3940	rVB	46045	64882	6.22%	0.496%
64	13.788	3940	3949	3959	rVB	94892	142951	13.71%	1.093%
65	13.842	3959	3966	3985	rVB5	21317	43489	4.17%	0.333%
66	13.932	3986	3994	4002	rBV5	13464	25822	2.48%	0.197%
67	13.987	4004	4011	4012	rBV5	15098	14178	1.36%	0.108%
68	14.064	4029	4035	4042	rVB3	9404	12719	1.22%	0.097%
69	14.129	4042	4055	4060	rBV4	18620	45348	4.35%	0.347%
70	14.251	4084	4093	4095	rBV8	15526	23110	2.22%	0.177%
71	14.312	4109	4112	4122	rVB4	18261	22405	2.15%	0.171%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Title : TRACE VOA SOM01.0

72	14.460	4151	4158	4167	rBV4	14788	25838	2.48%	0.198%
73	14.524	4168	4178	4188	rVV3	18698	39694	3.81%	0.304%
74	14.592	4189	4199	4207	rVV3	33421	54876	5.26%	0.420%
75	14.640	4207	4214	4226	rVV	28419	55015	5.28%	0.421%
76	14.704	4226	4234	4245	rVB	29235	45605	4.37%	0.349%
77	14.842	4267	4277	4287	rBV2	87489	145676	13.97%	1.114%
78	14.894	4288	4293	4304	rVB6	10135	15396	1.48%	0.118%
79	15.071	4341	4348	4356	rVB7	7528	11602	1.11%	0.089%
80	15.389	4440	4447	4460	rVB2	8335	15029	1.44%	0.115%

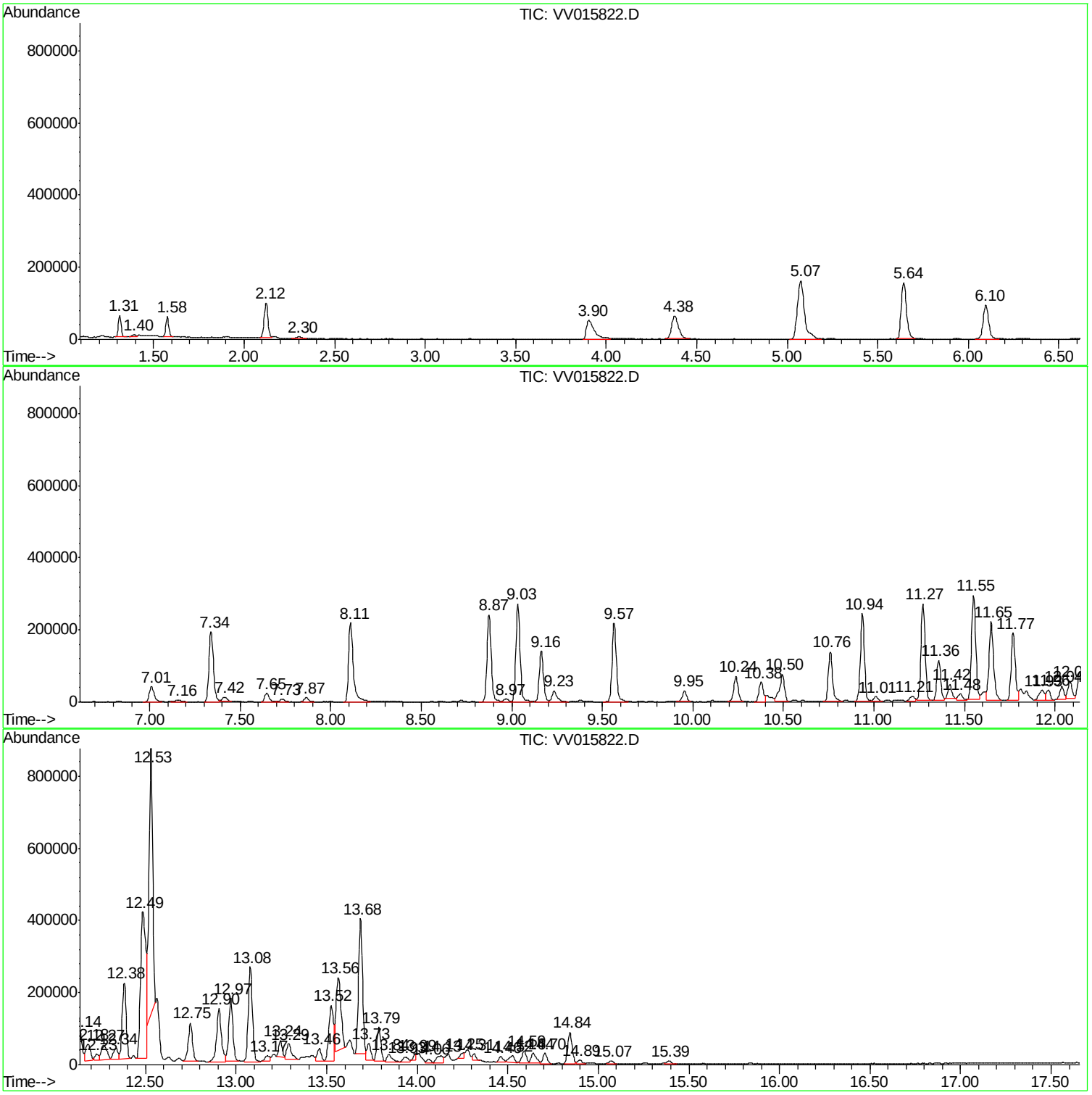
Sum of corrected areas: 13074887

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

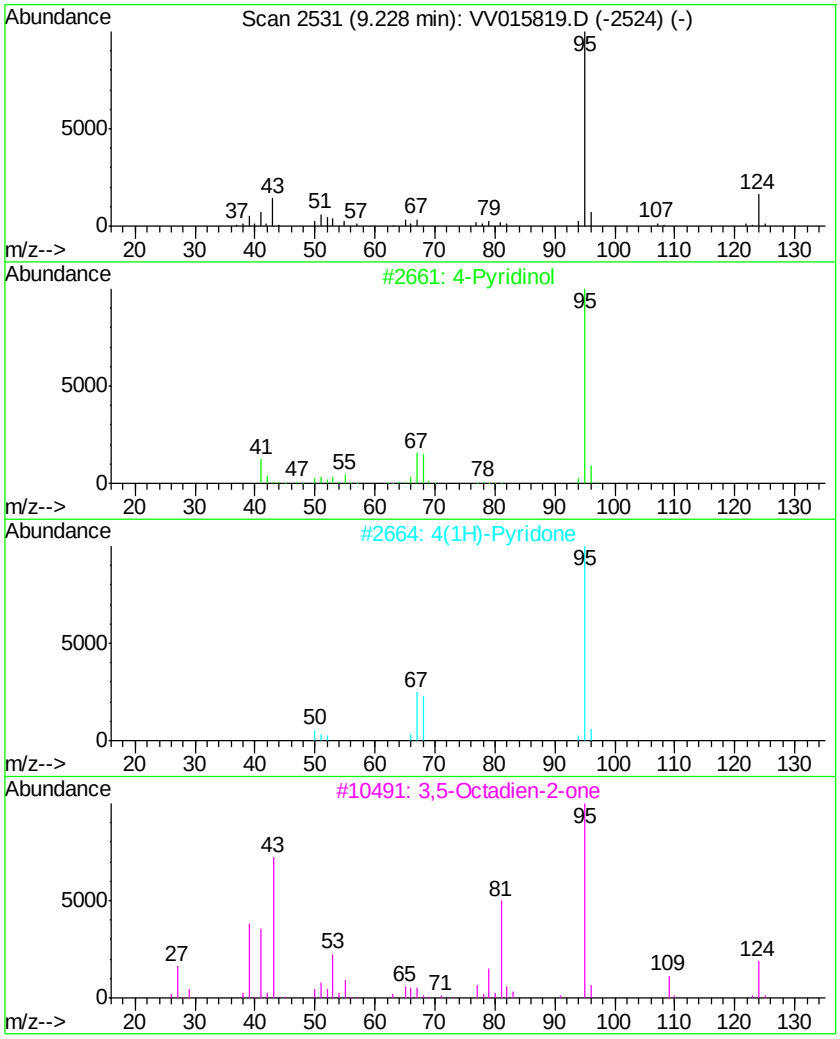
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

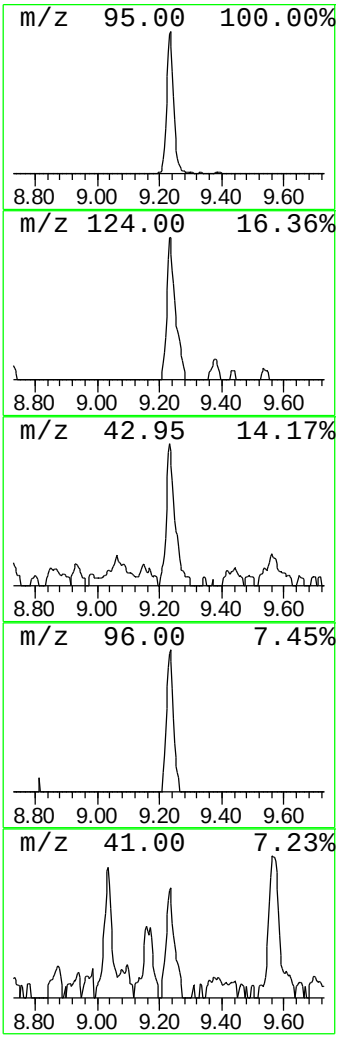
****

Peak Number 2 4-Pyridinol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	0.71 ug/L	56599	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Pyridinol	95	C5H5NO	000626-64-2	53
2	4(1H)-Pyridone	95	C5H5NO	000108-96-3	45
3	3,5-Octadien-2-one	124	C8H12O	038284-27-4	40
4	Bicyclo[2.2.1]heptane, 2-(1-bute...	150	C11H18	055170-90-6	36
5	3-Pyridinol	95	C5H5NO	000109-00-2	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

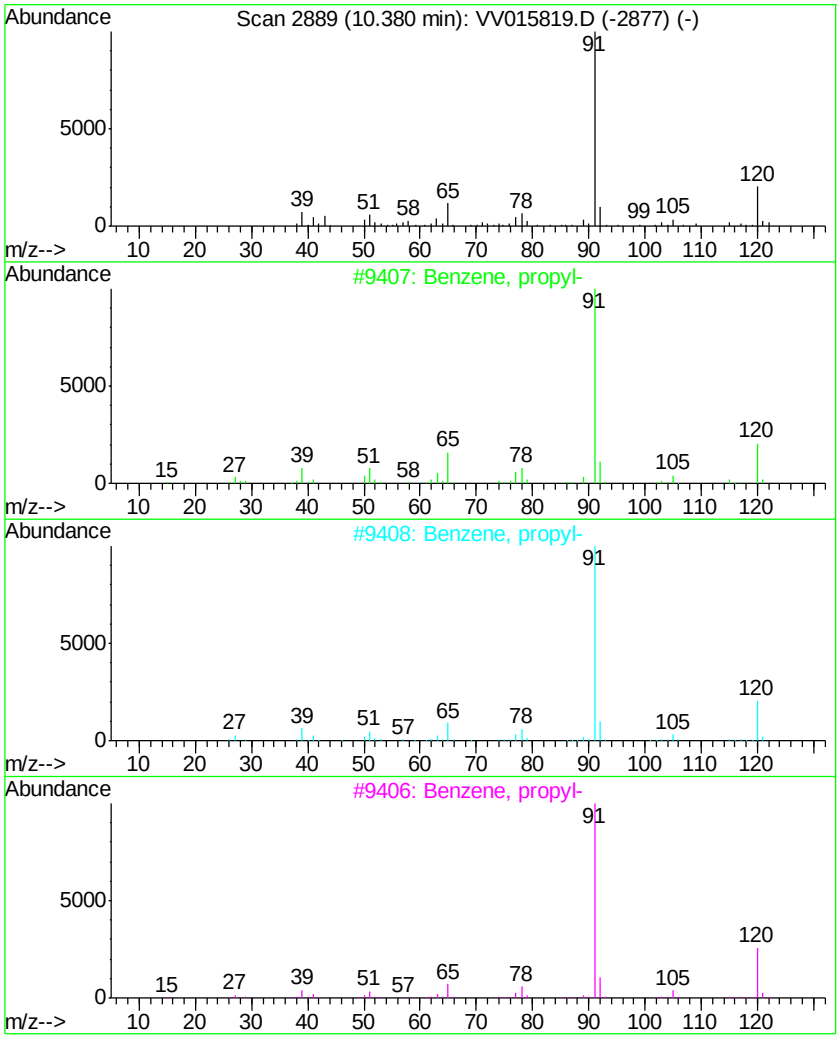
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

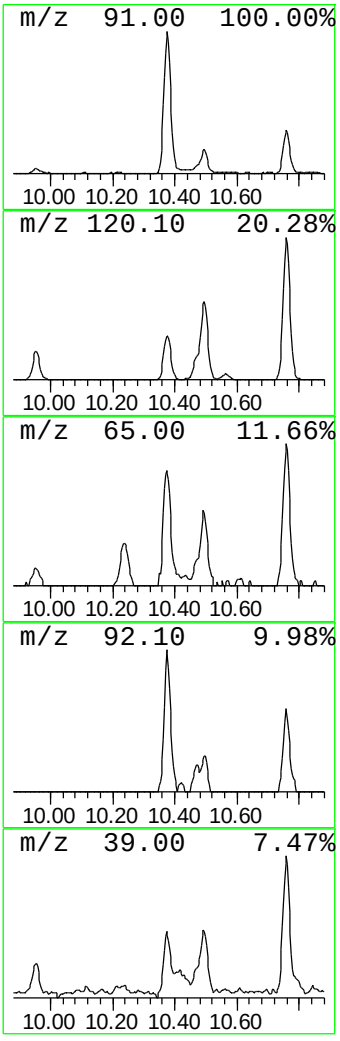
****

Peak Number 3 Benzene, propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.38	1.11 ug/L	92881	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	94
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	83
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
5	Benzeneacetaldehyde	120	C8H8O	000122-78-1	49





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

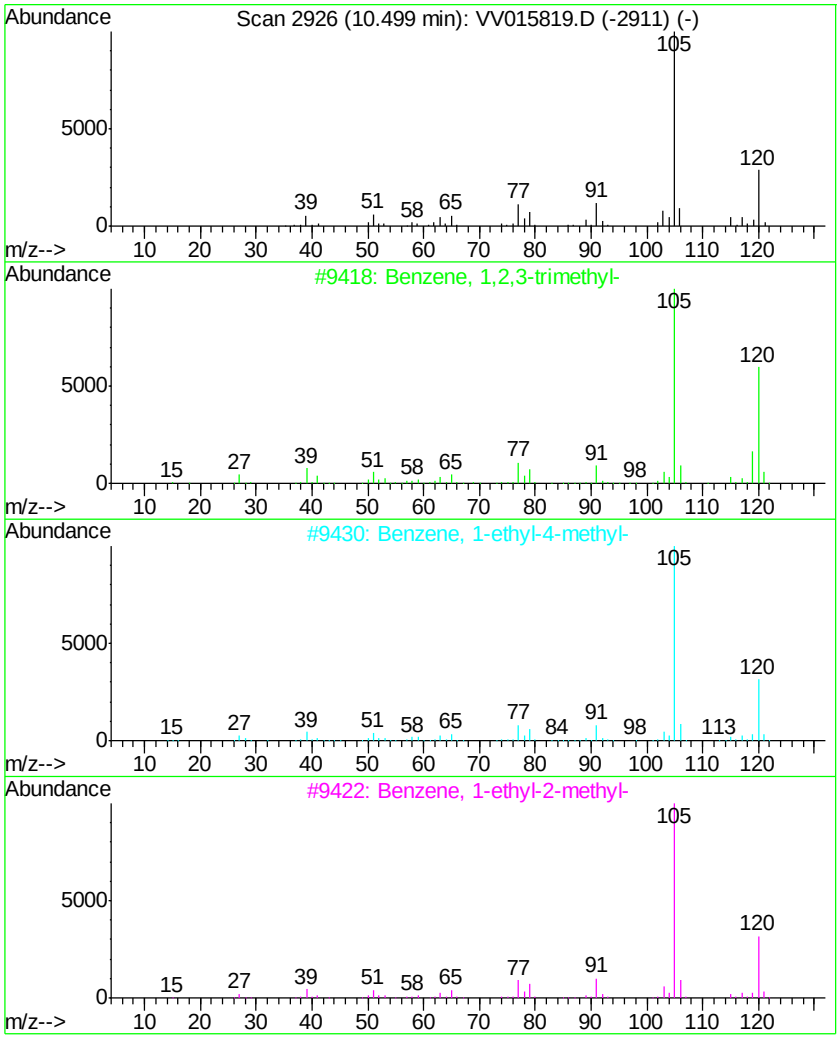
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

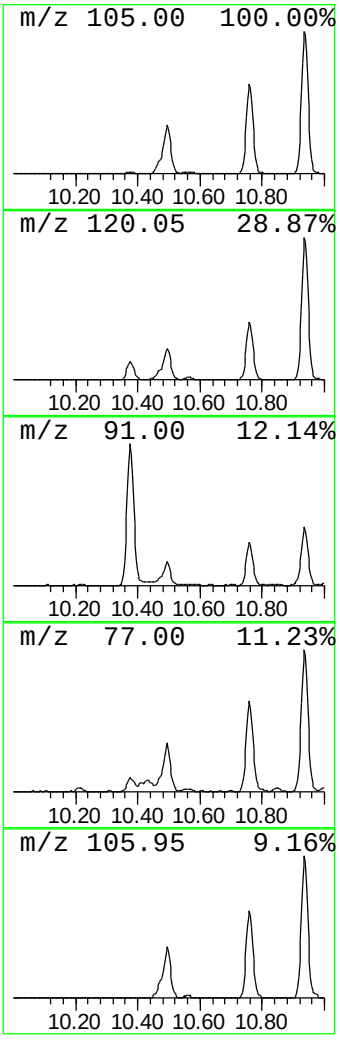
****

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.50	1.64 ug/L	137326	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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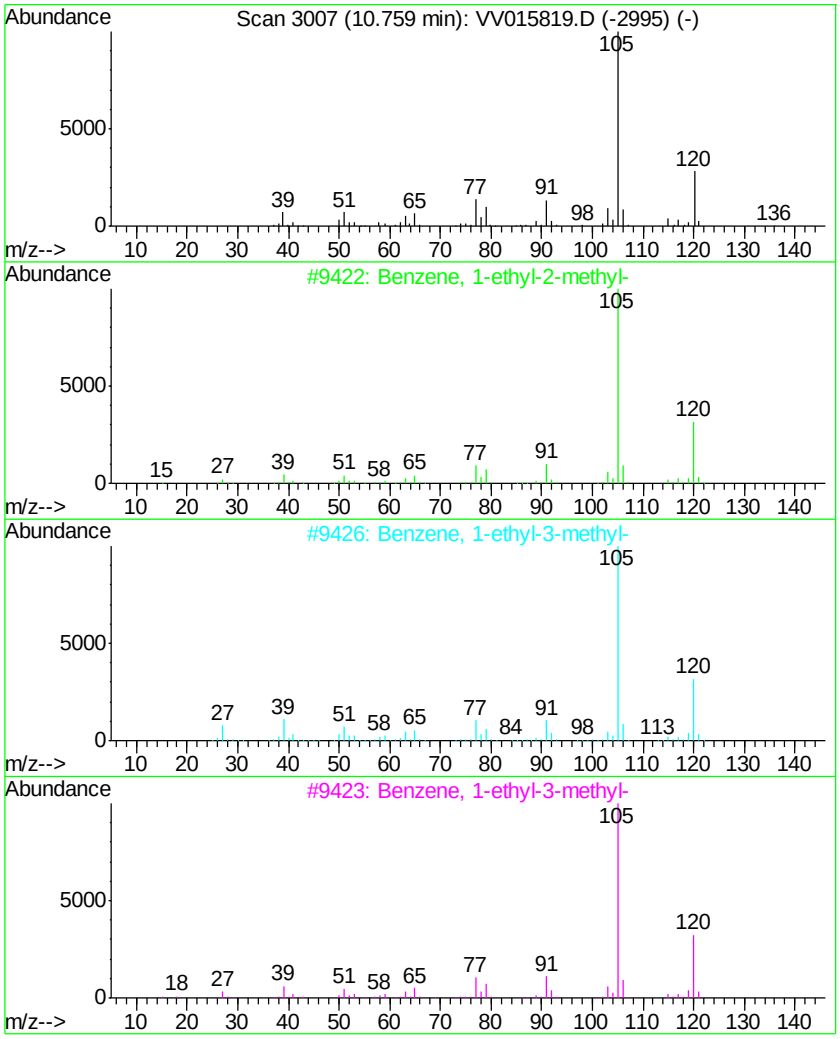
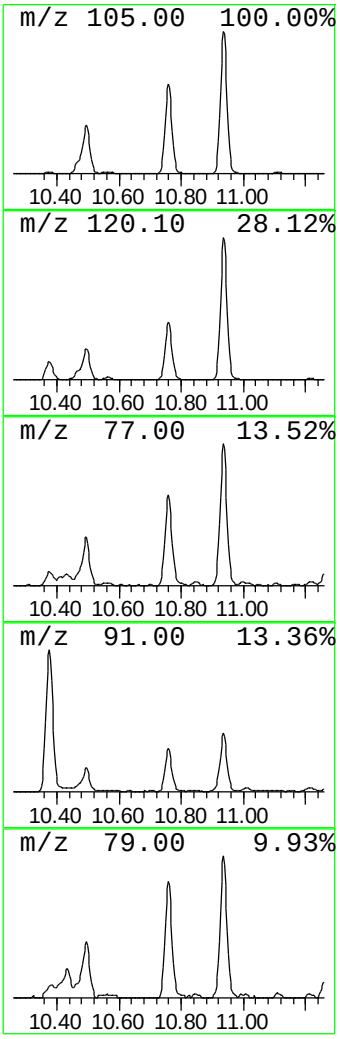
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.76	2.72 ug/L	227078	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

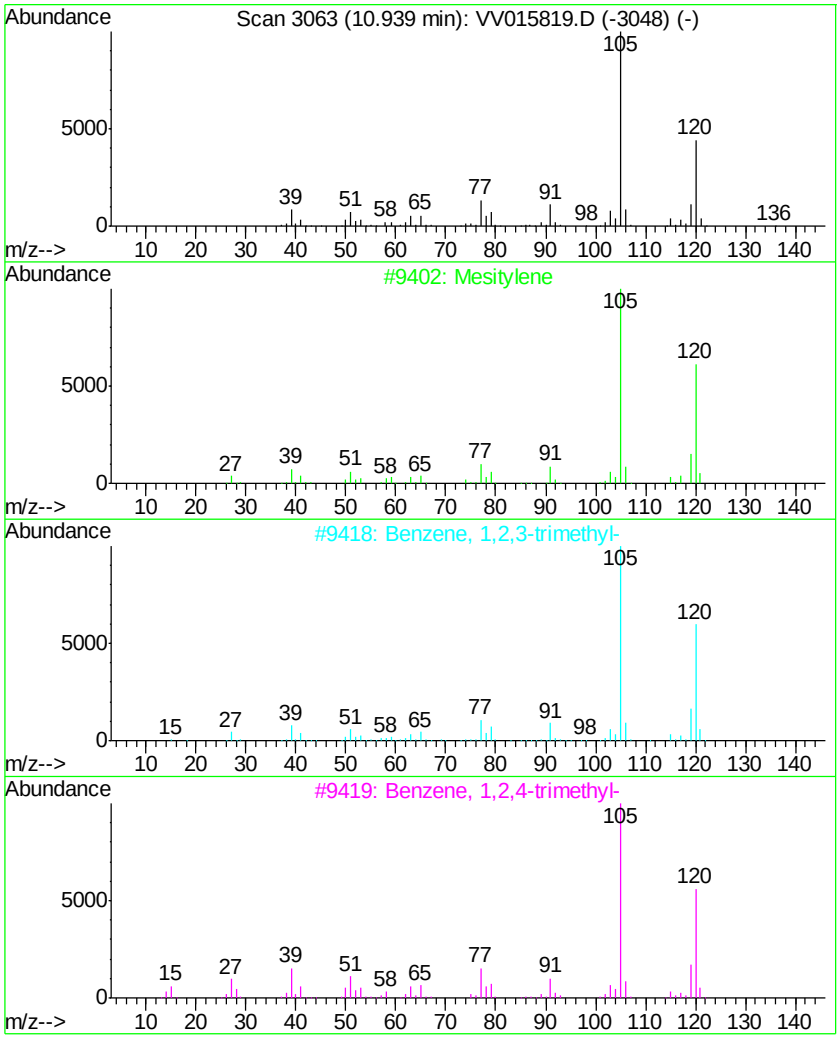
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

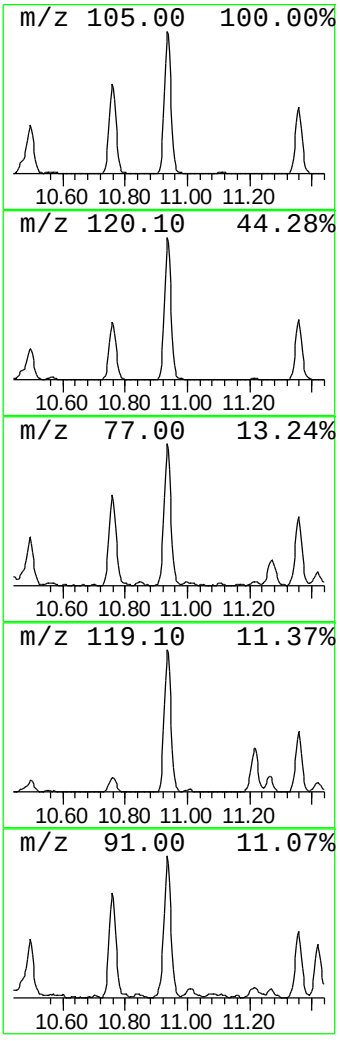
****

Peak Number 6 Mesitylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	4.54 ug/L	379485	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	97
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

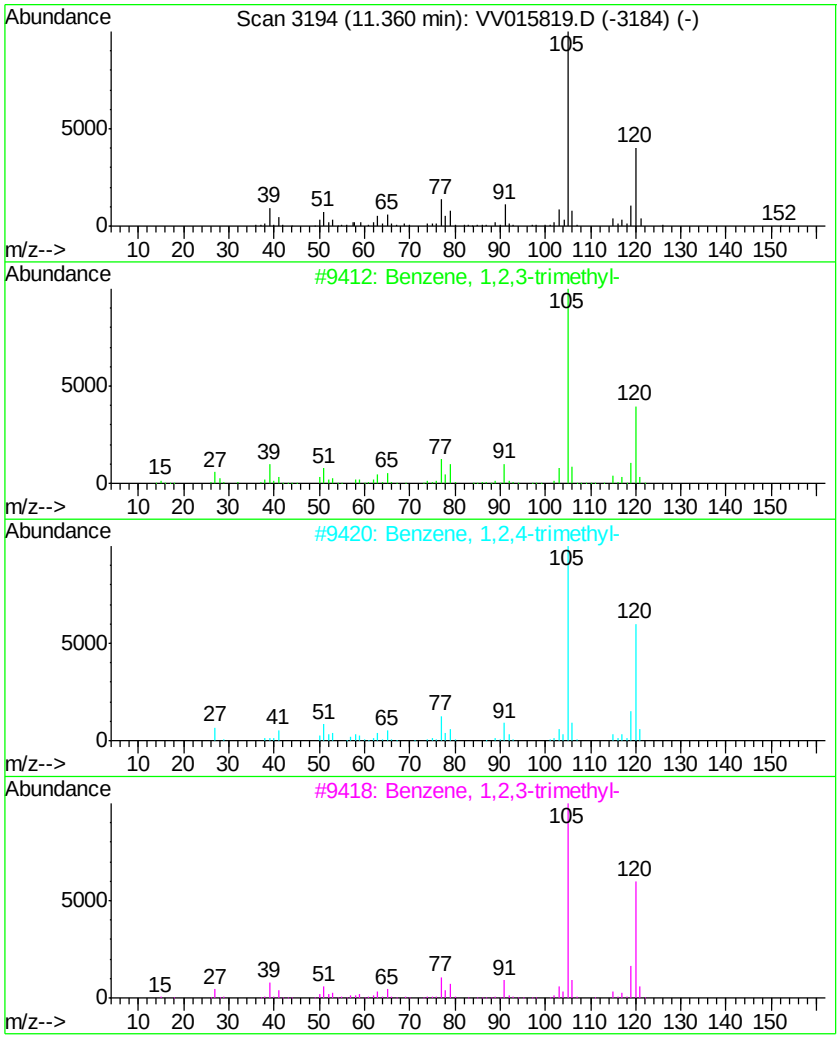
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

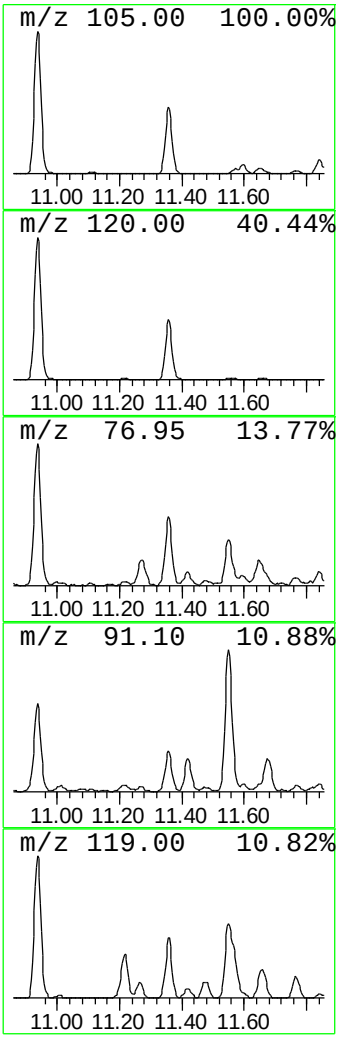
****

Peak Number 7 Benzene, 1,2,4-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.36	2.06 ug/L	172232	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

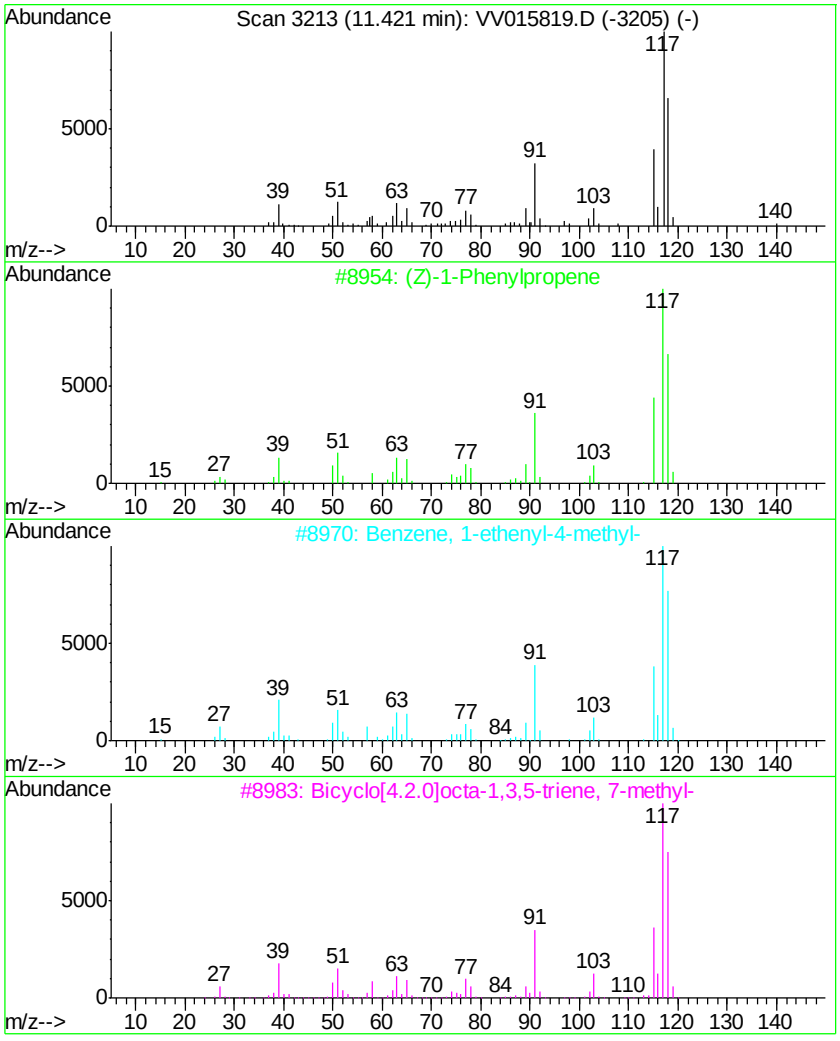
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

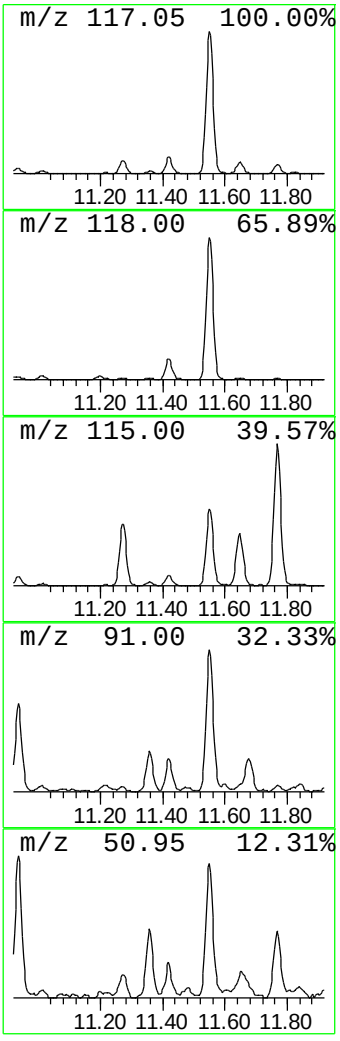
****

Peak Number 8 (Z)-1-Phenylpropene Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	0.66 ug/L	55373	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	95
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	93
4	Benzene, 2-propenyl-	118	C9H10	000300-57-2	93
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	91





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Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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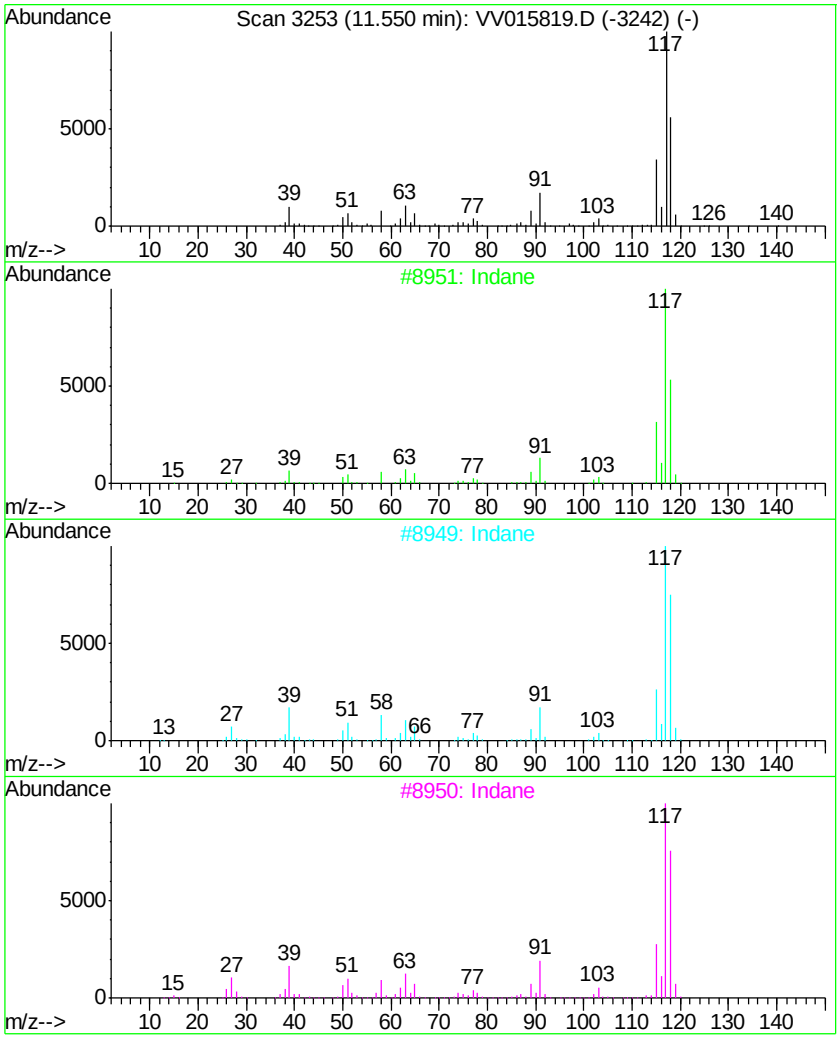
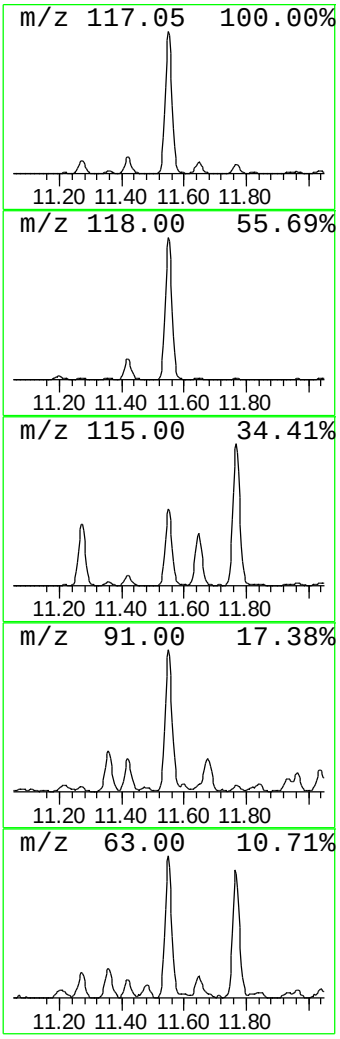
Peak Number 9 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	5.50 ug/L	459398	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	90
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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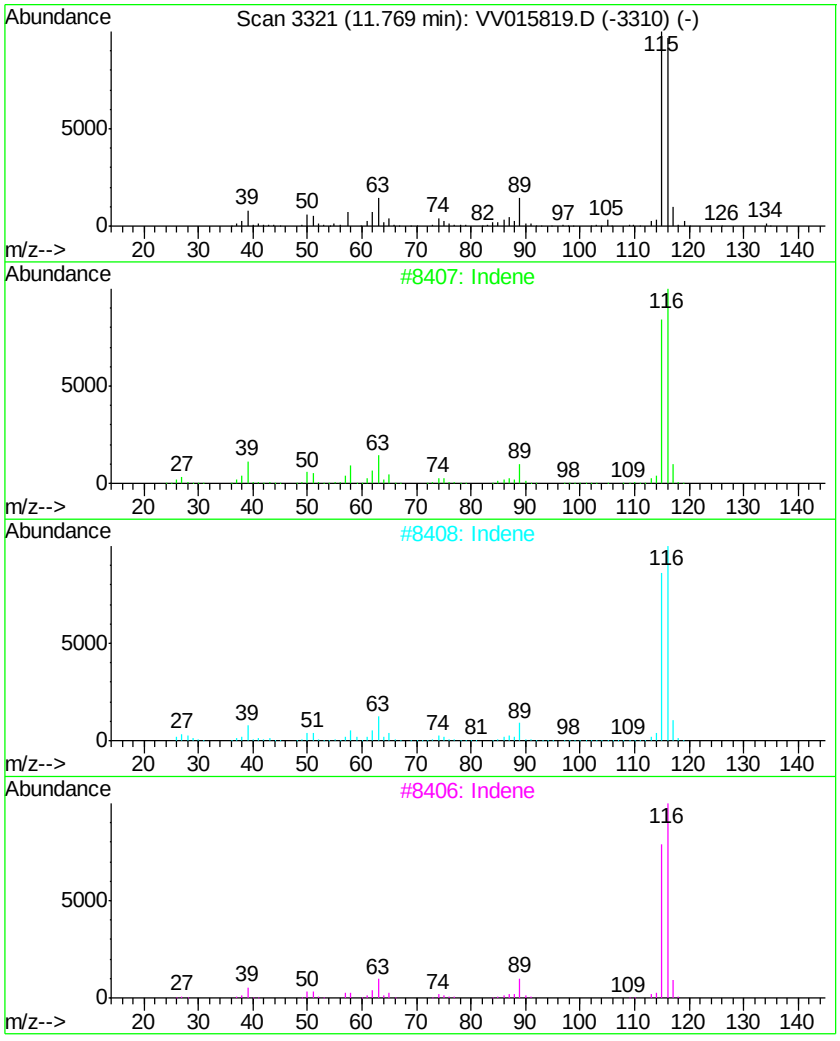
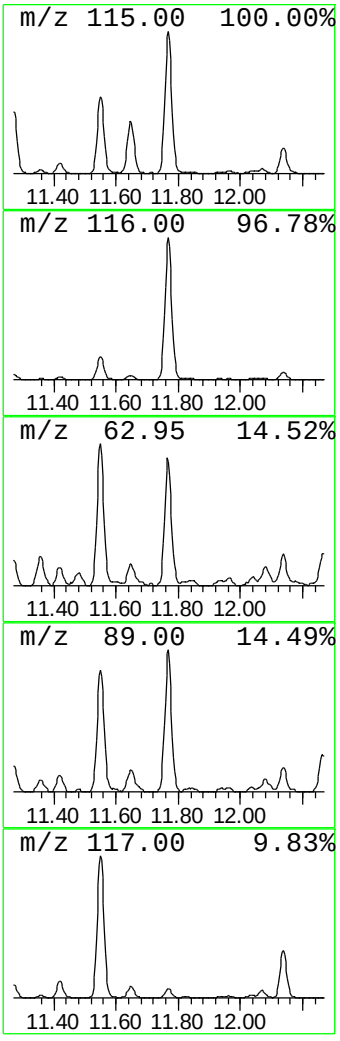
Peak Number 10 Indene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.61 ug/L	302108	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	95
2	Indene	116	C9H8	000095-13-6	95
3	Indene	116	C9H8	000095-13-6	94
4	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5	2-Methylphenylacetylene	116	C9H8	000766-47-2	91





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Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

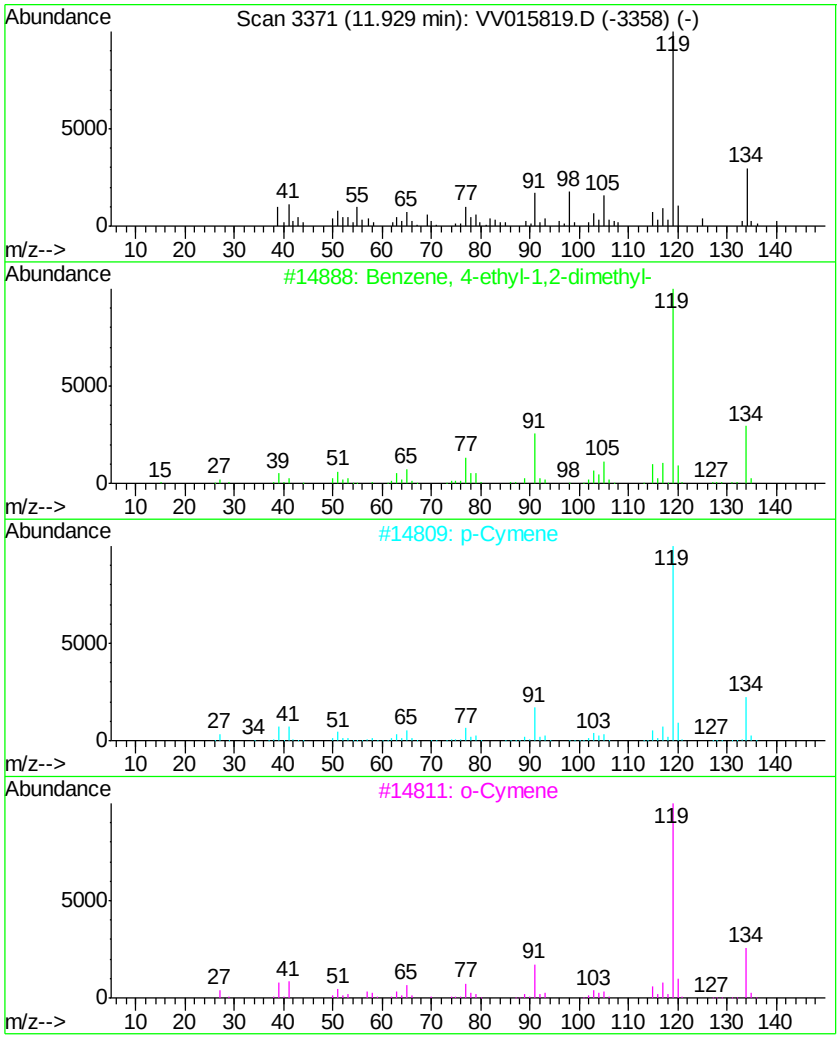
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

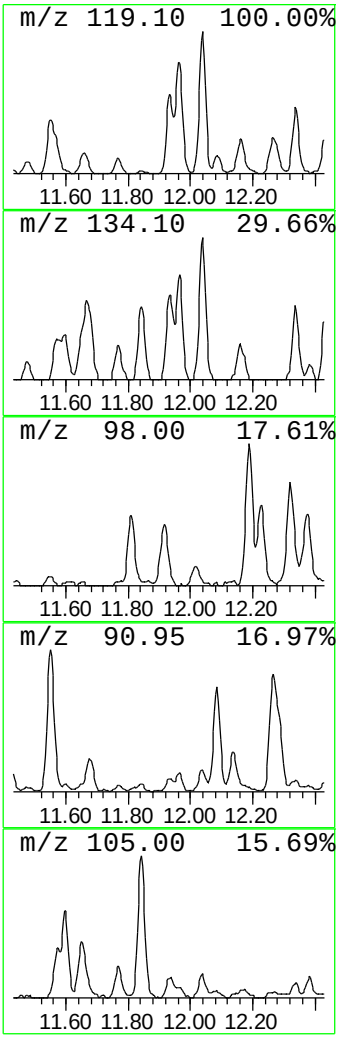
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	0.67 ug/L	56022	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





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Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

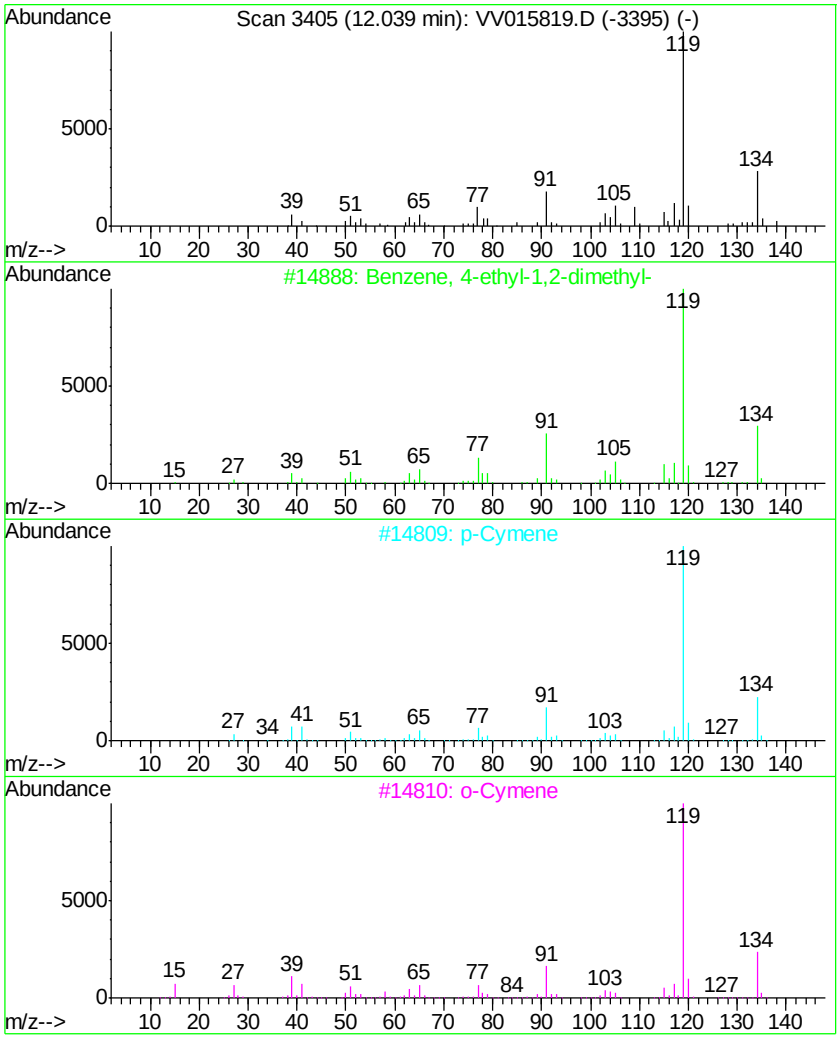
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

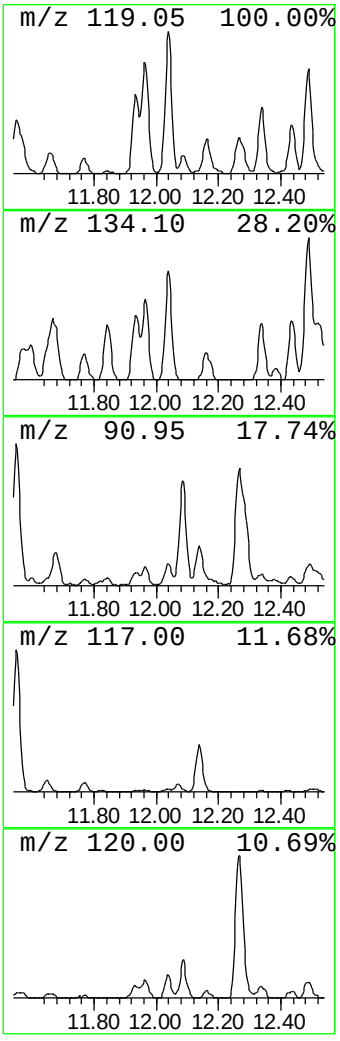
****

Peak Number 12 o-Cymene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.04	0.68 ug/L	56843	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	p-Cymene	134	C10H14	000099-87-6	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





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Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

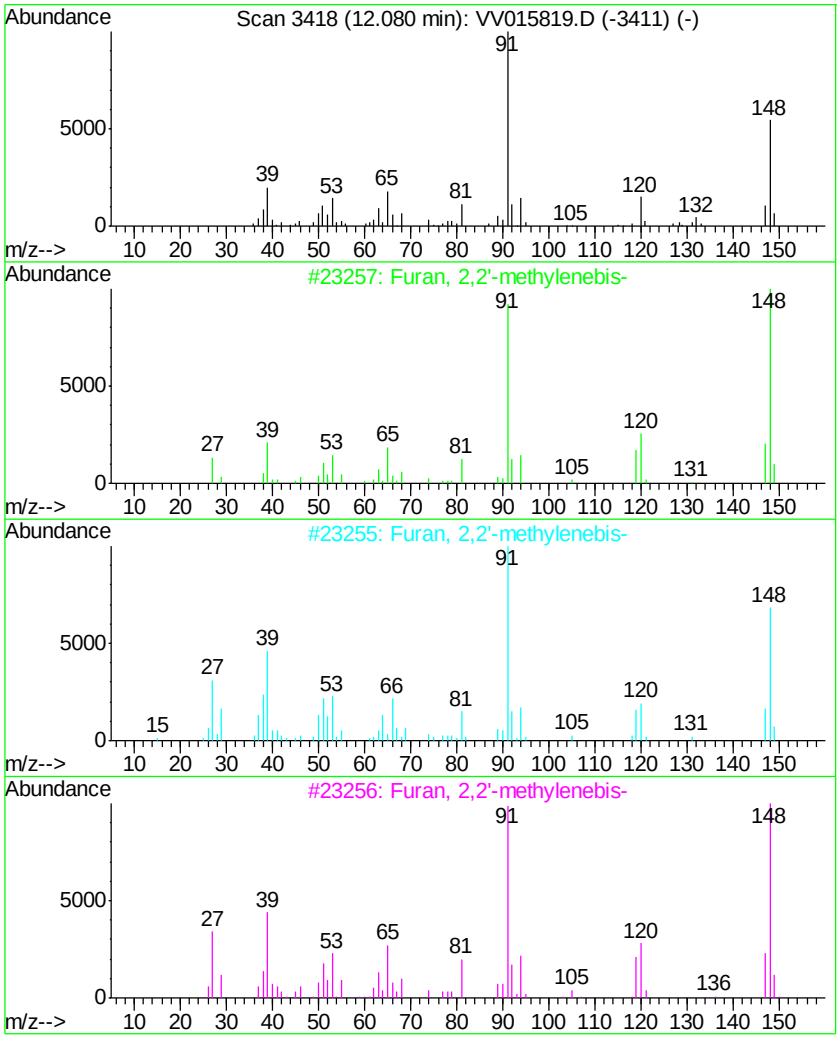
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

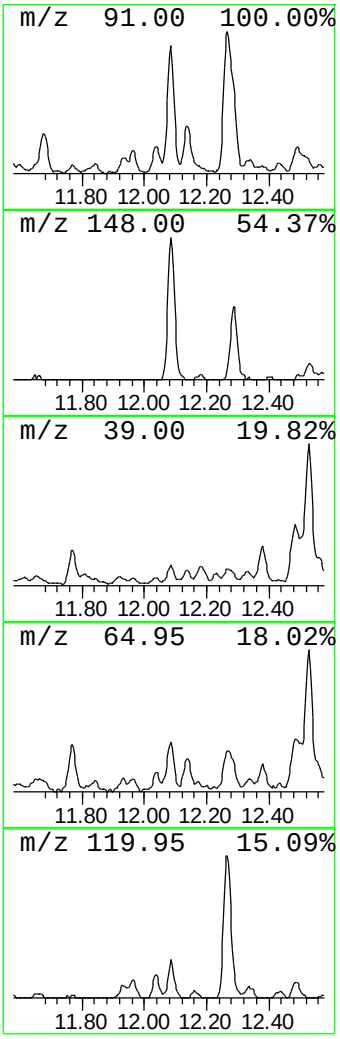
****

Peak Number 13 Furan, 2,2'-methylenebis- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.08	0.94 ug/L	78178	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	87
2	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	74
3	Furan, 2,2'-methylenebis-	148	C9H8O2	001197-40-6	64
4	7(1H)-Pteridinone	148	C6H4N4O	002432-27-1	38
5	1-(3,3-Dimethylbutyn-1-yl)-2,2-d...	148	C11H16	1000222-04-6	35





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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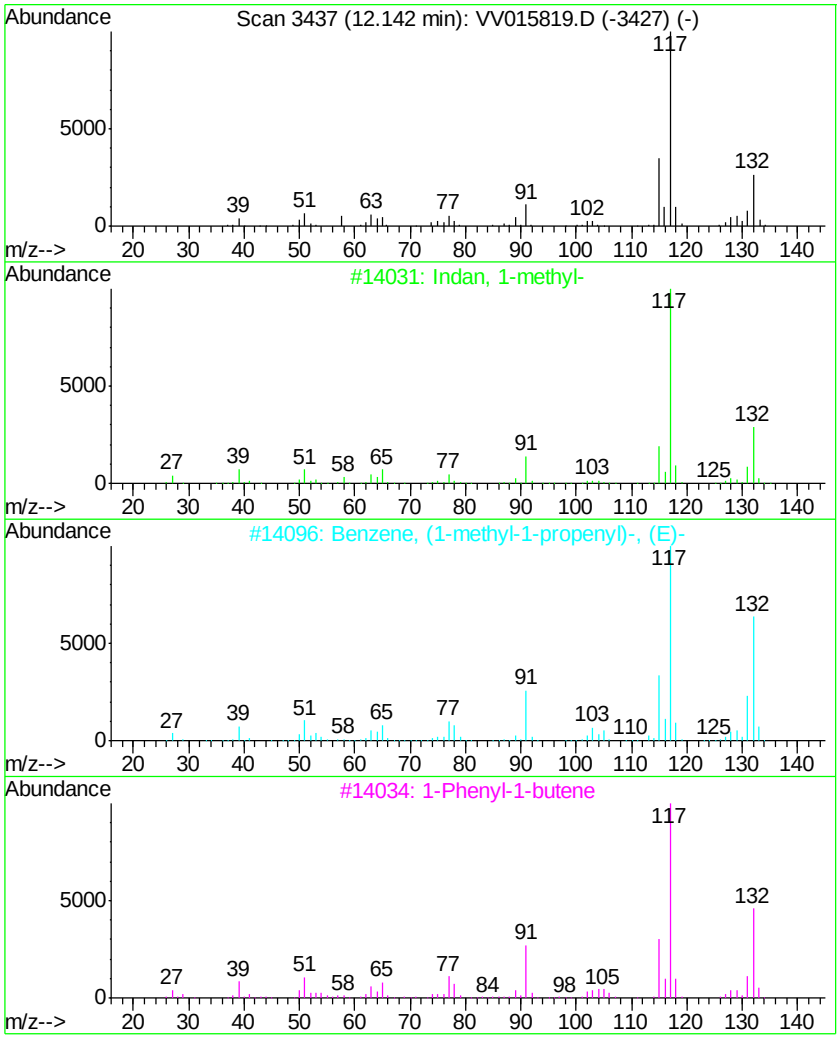
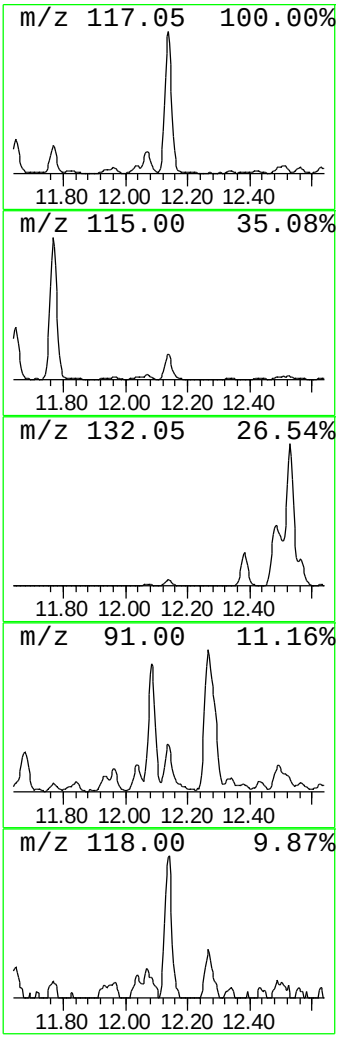
Peak Number 14 Indan, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	1.58 ug/L	132373	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	87
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
5	Indan, 1-methyl-	132	C10H12	000767-58-8	81





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Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

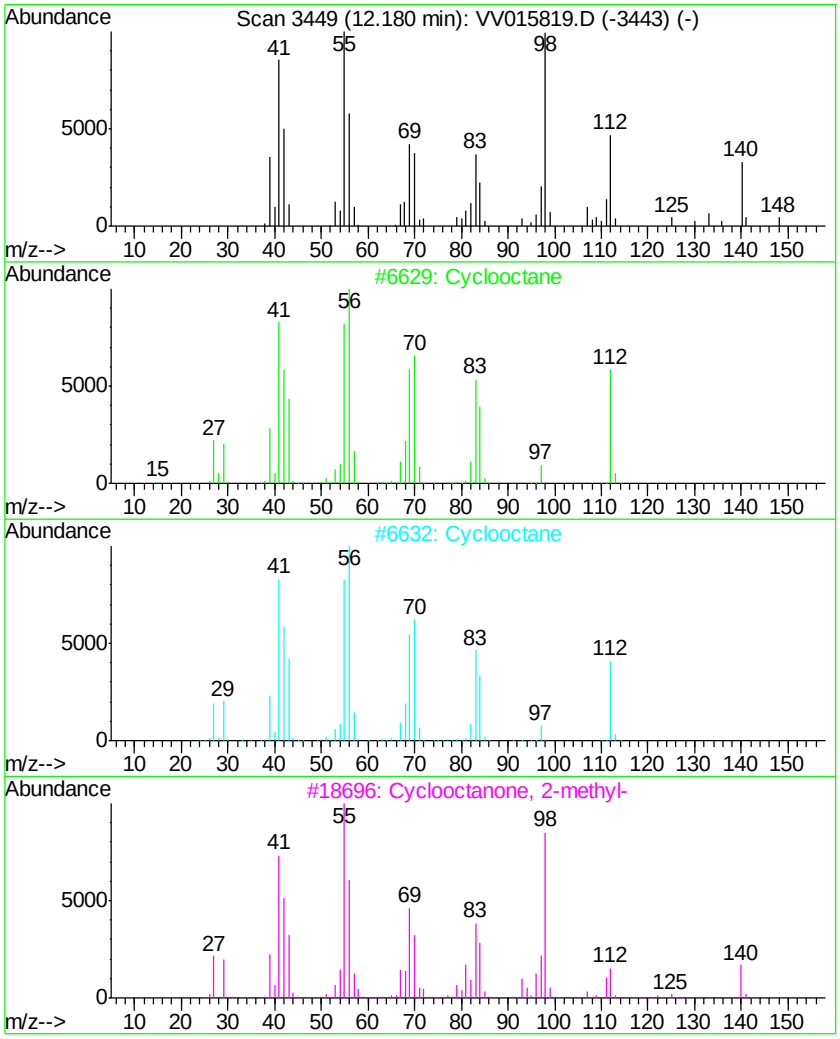
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

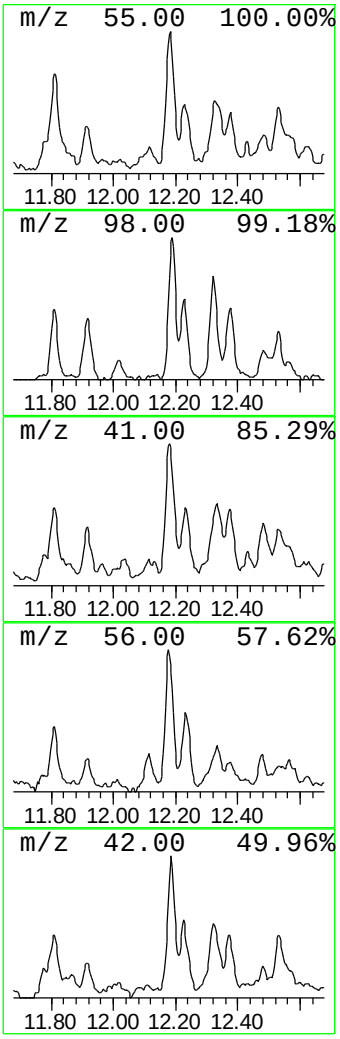
****

Peak Number 15 (DEL) Alkane: Cyclic12.18 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.18	0.97 ug/L	81054	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclooctane	112	C8H16	000292-64-8	95
2	Cyclooctane	112	C8H16	000292-64-8	70
3	Cyclooctanone, 2-methyl-	140	C9H16O	010363-27-6	68
4	Cyclodecane	140	C10H20	000293-96-9	60
5	Cyclohexanone, 2-(1-methylethyl)-	140	C9H16O	001004-77-9	49





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Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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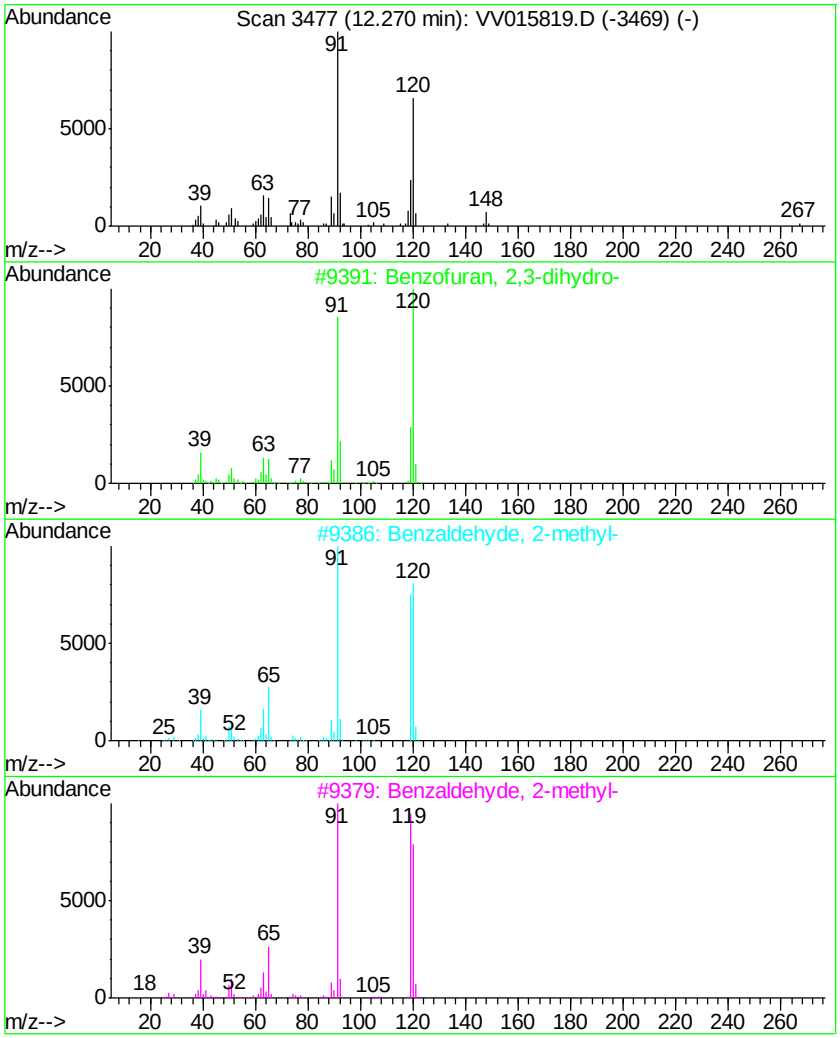
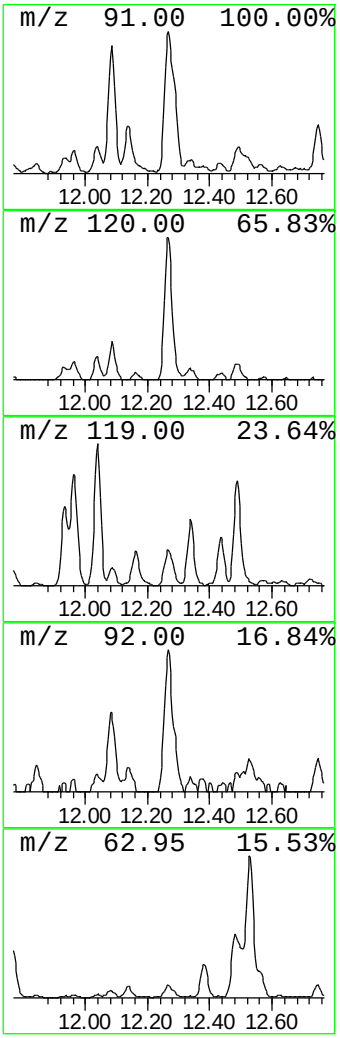
Peak Number 16 Benzofuran, 2,3-dihydro- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	1.08 ug/L	89963	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2,3-dihydro-	120	C8H8O	000496-16-2	81
2	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	70
3	Benzaldehyde, 2-methyl-	120	C8H8O	000529-20-4	64
4	Oxirane, phenyl-	120	C8H8O	000096-09-3	59
5	Phthalan	120	C8H8O	000496-14-0	58





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Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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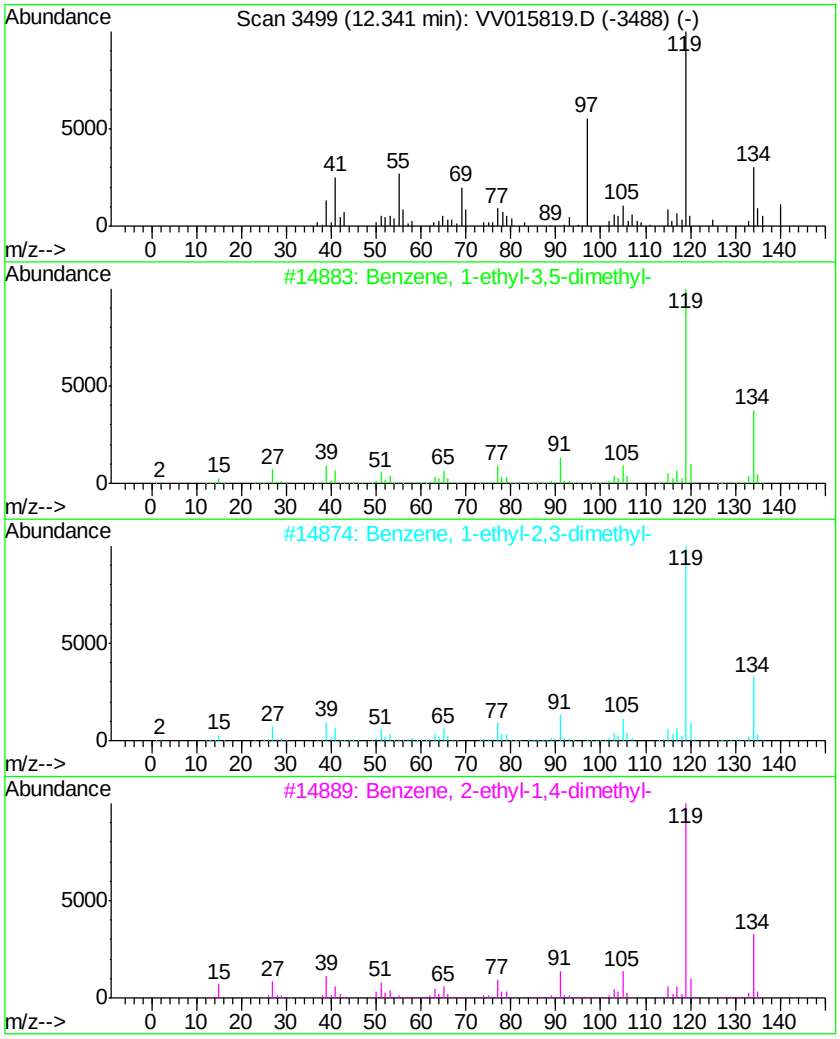
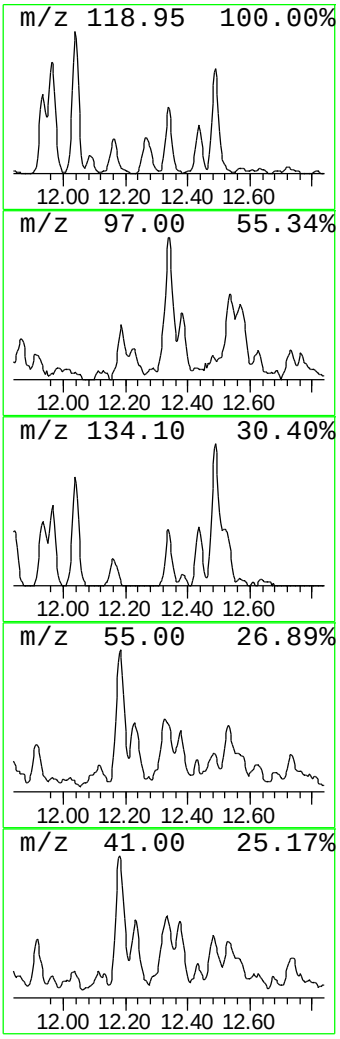
Peak Number 17 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	0.68 ug/L	57105	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	64
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	64
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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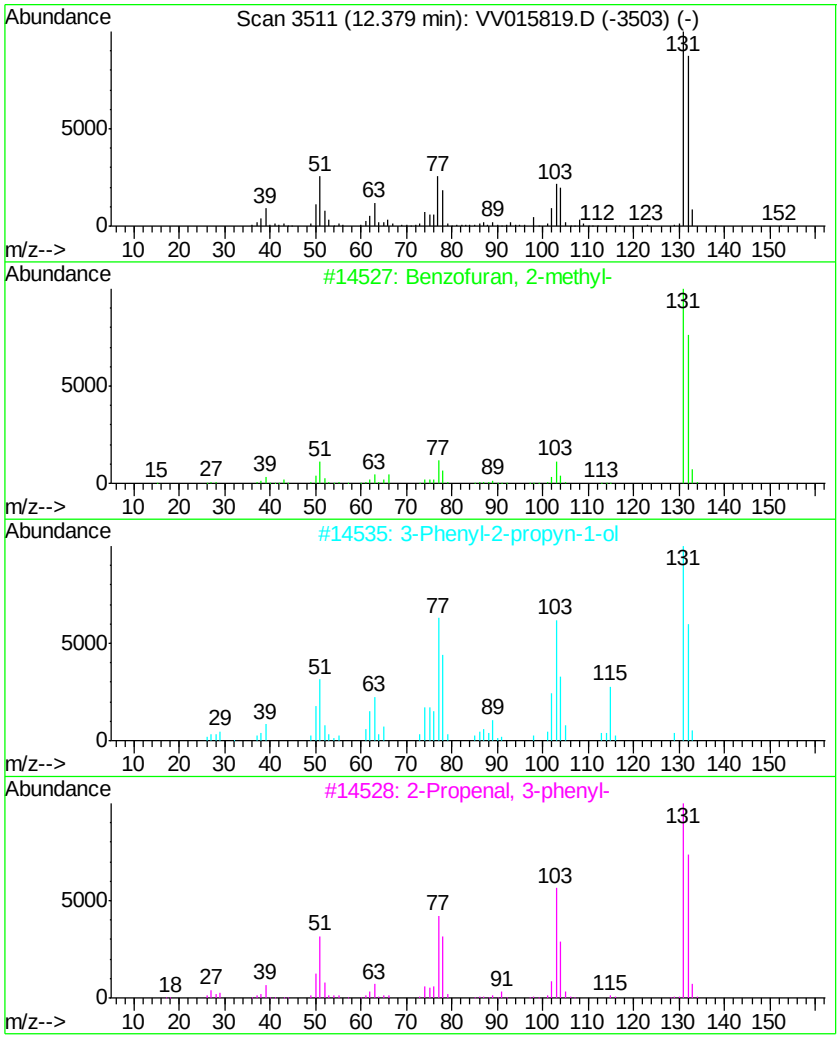
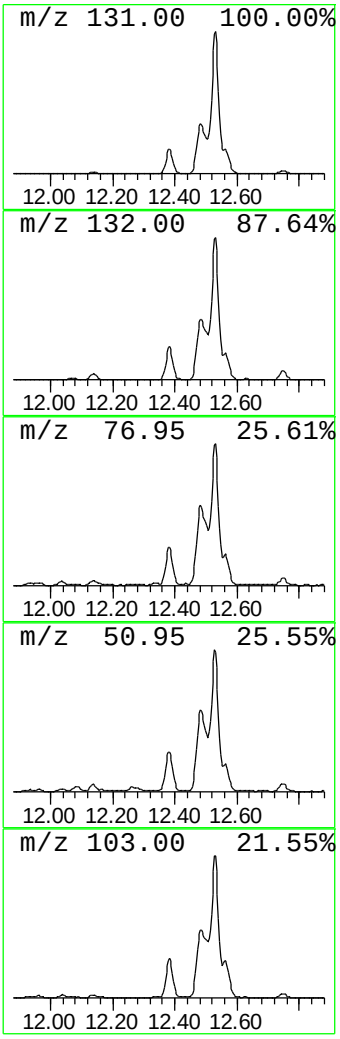
Peak Number 18 Benzofuran, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.38	3.87 ug/L	323622	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
2	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90





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Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

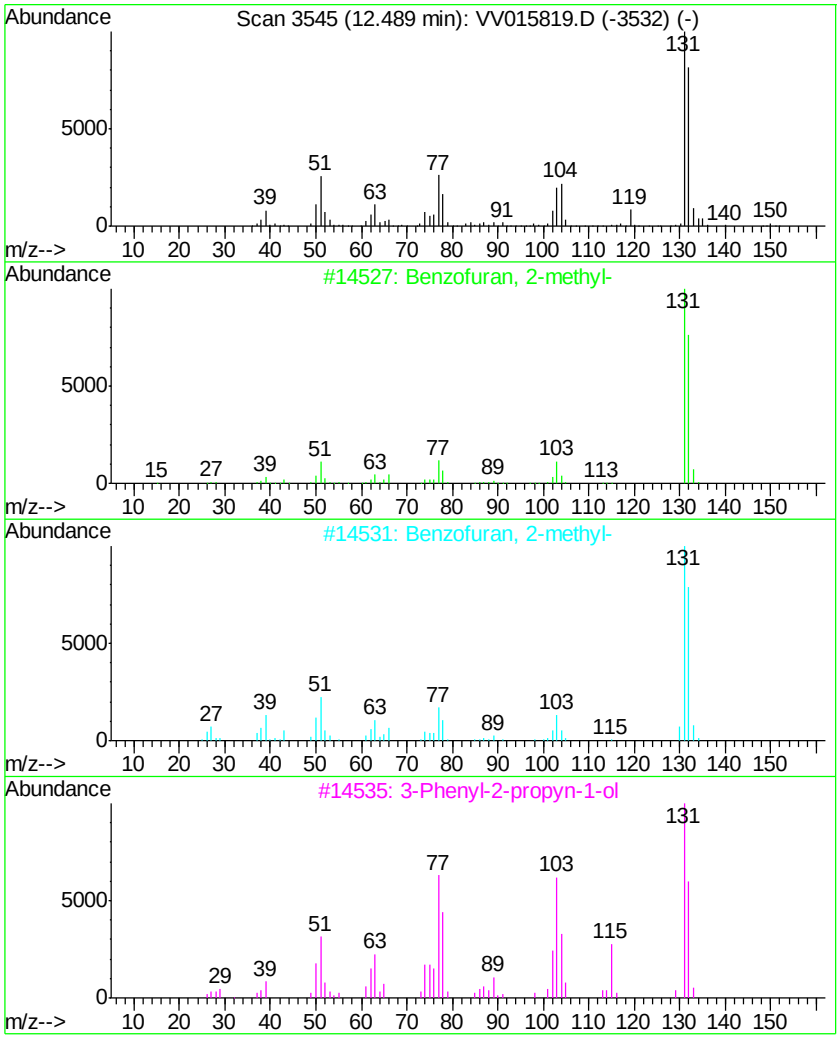
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

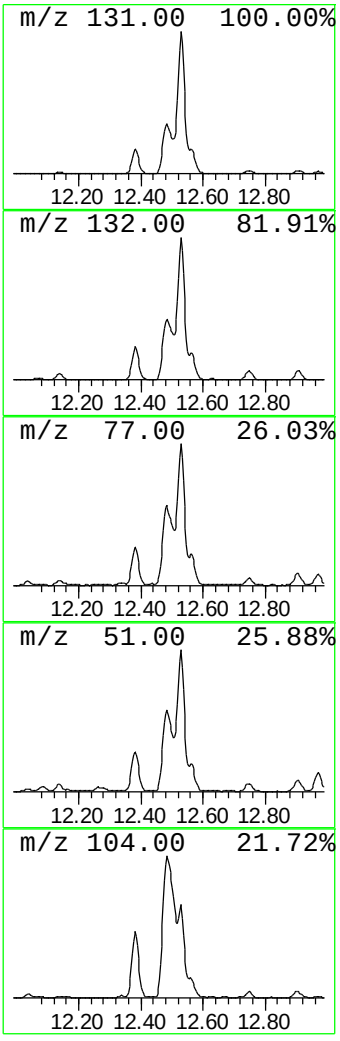
****

Peak Number 19 3-Phenyl-2-propyn-1-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	9.93 ug/L	829625	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	90
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	87





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Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

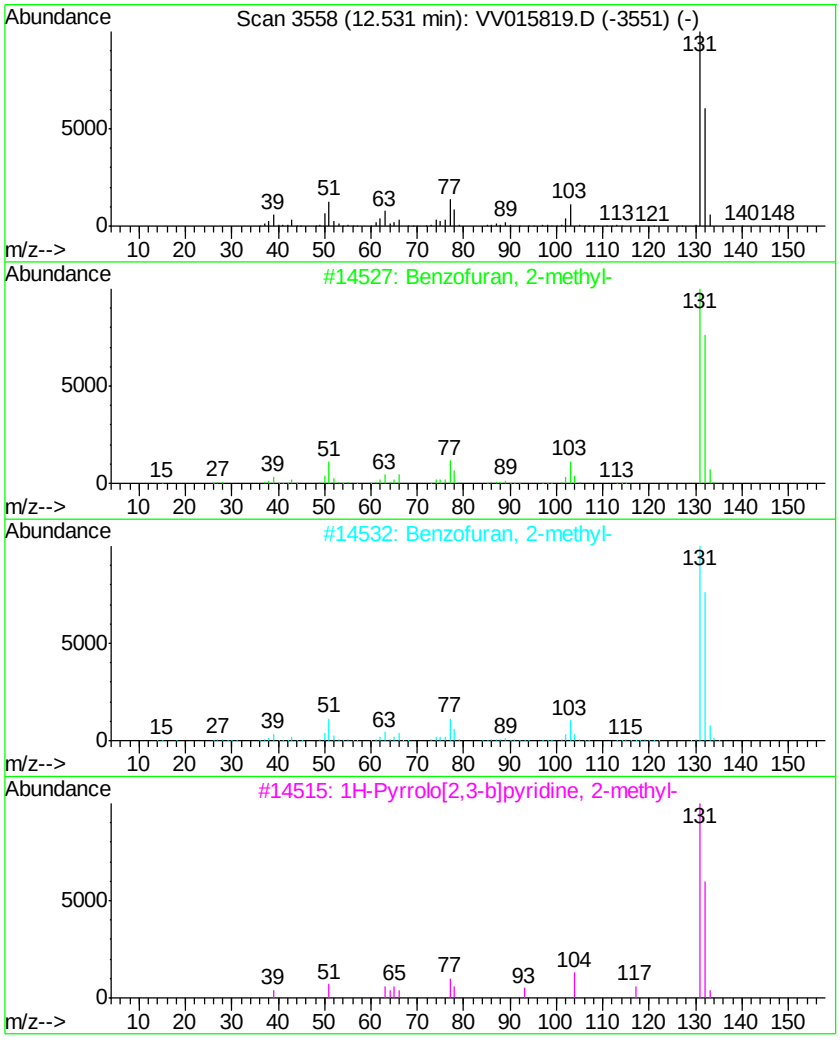
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

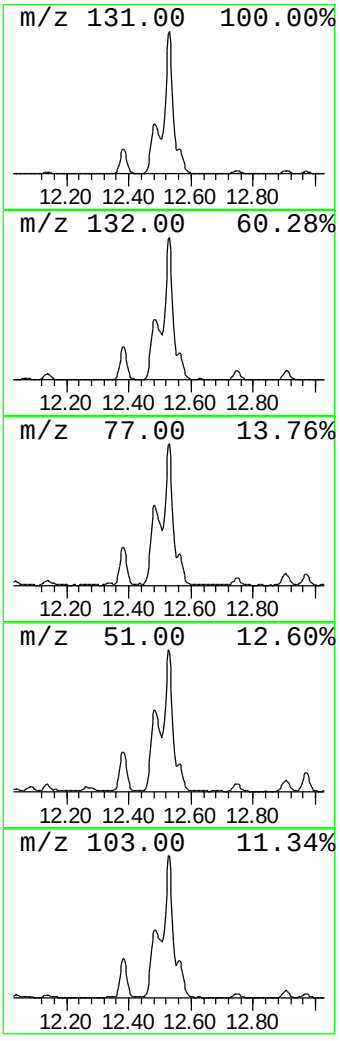
****

Peak Number 20 2-Propenal, 3-phenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	12.48 ug/L	1042900	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
3	1H-Pyrrolo[2,3-b]pyridine, 2-met...	132	C8H8N2	023612-48-8	80
4	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	78
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	78





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

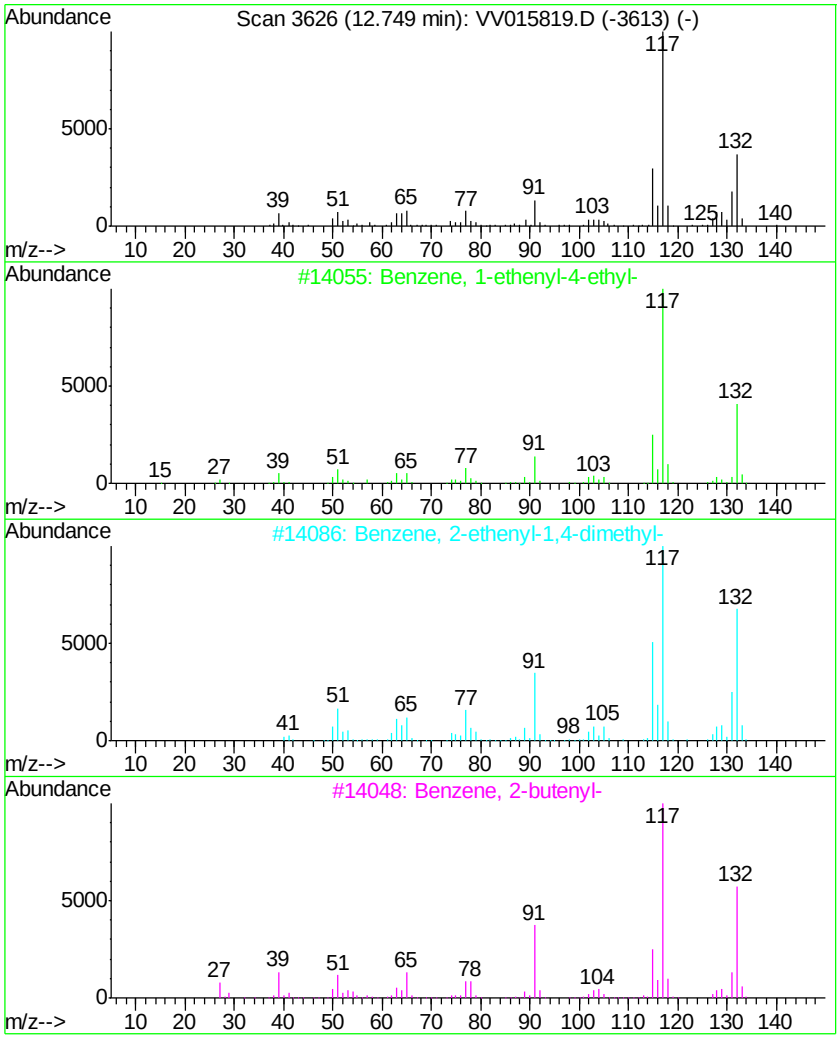
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

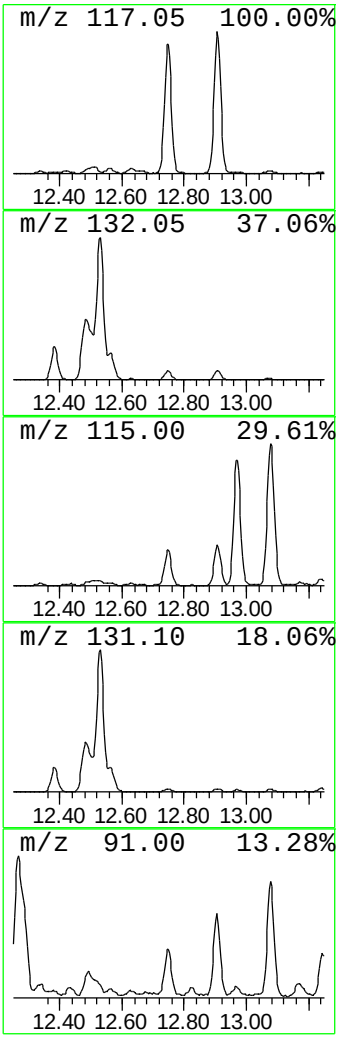
****

Peak Number 21 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	2.01 ug/L	168263	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90





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Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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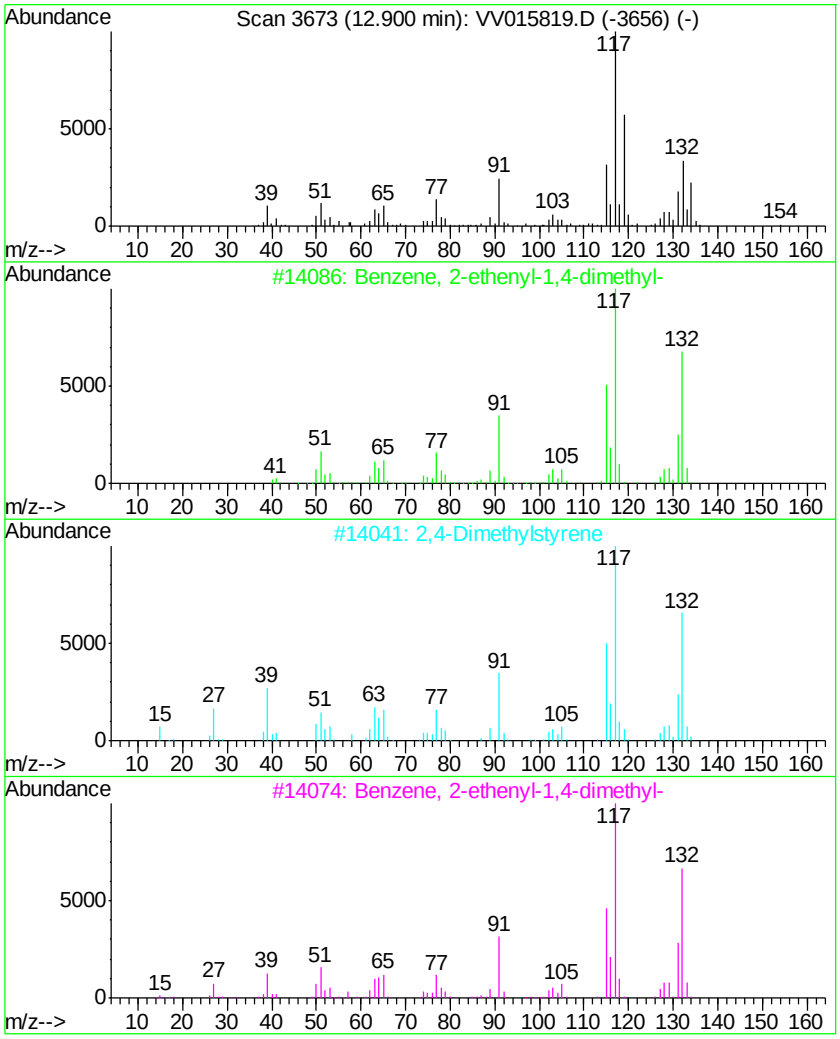
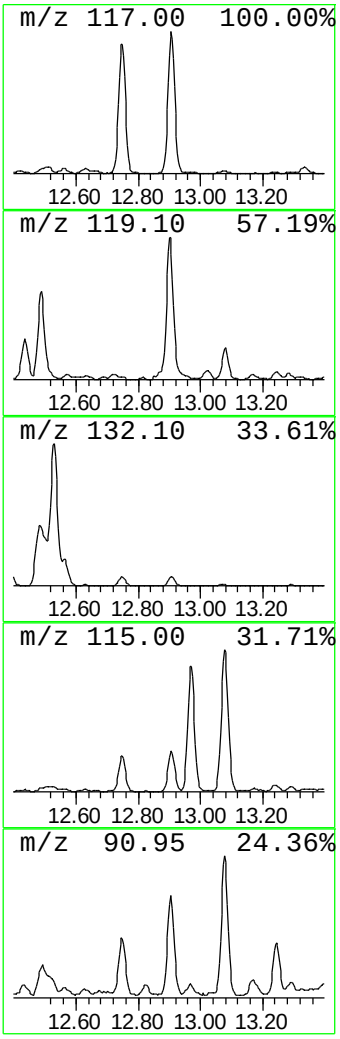
Peak Number 22 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	3.34 ug/L	278896	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	76
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	70





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Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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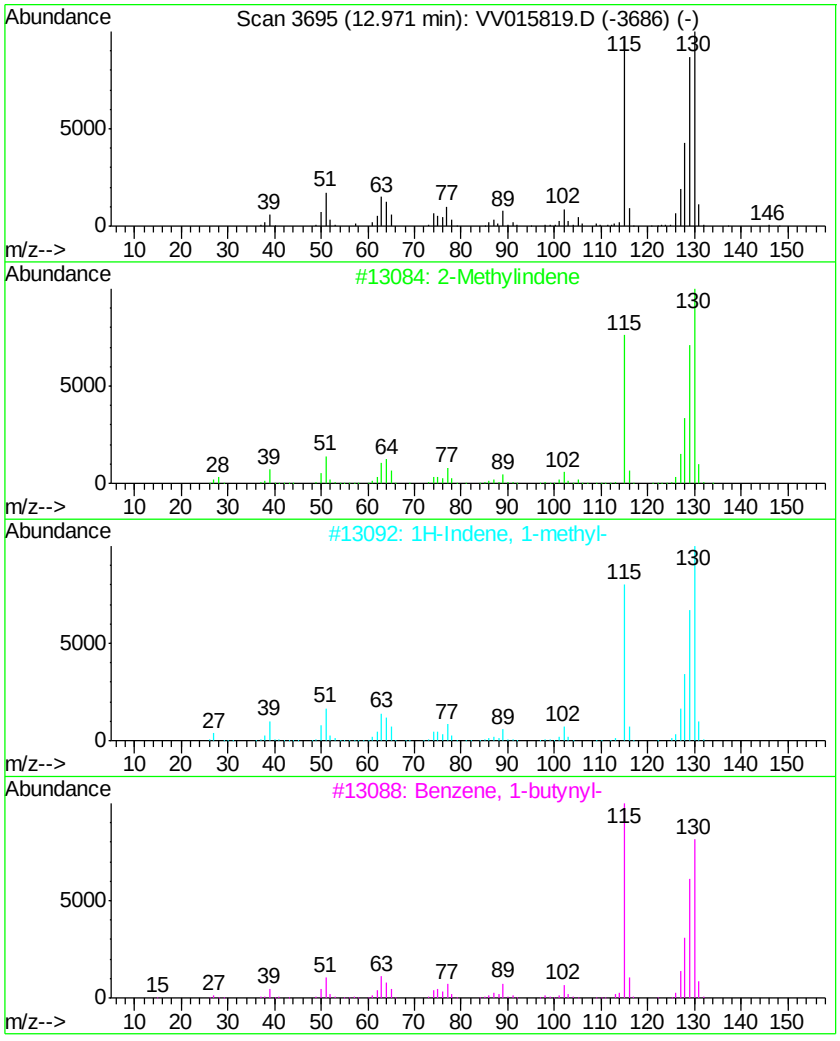
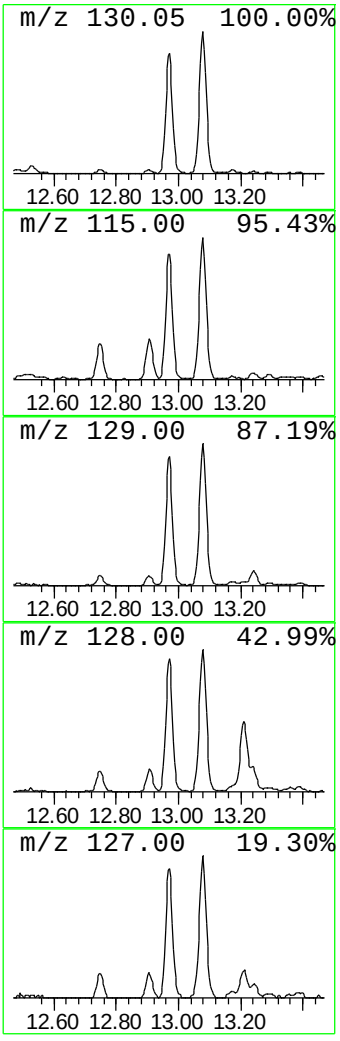
Peak Number 23 2-Methylindene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	3.27 ug/L	273299	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95
5	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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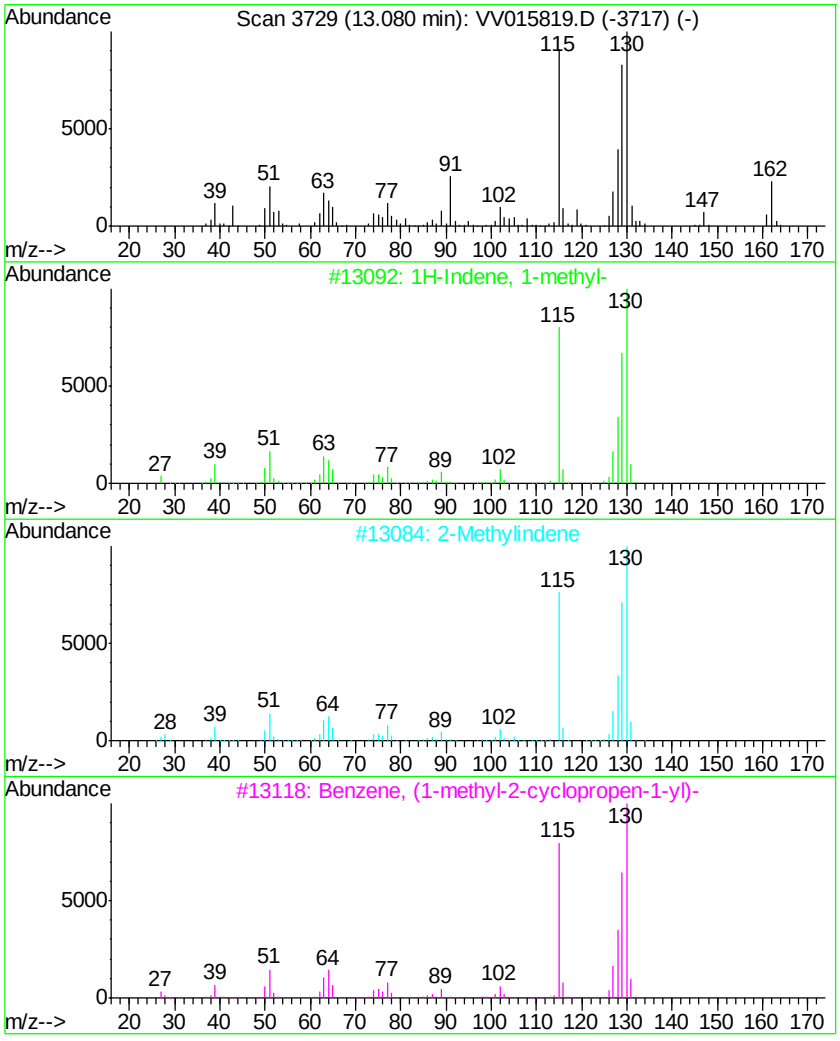
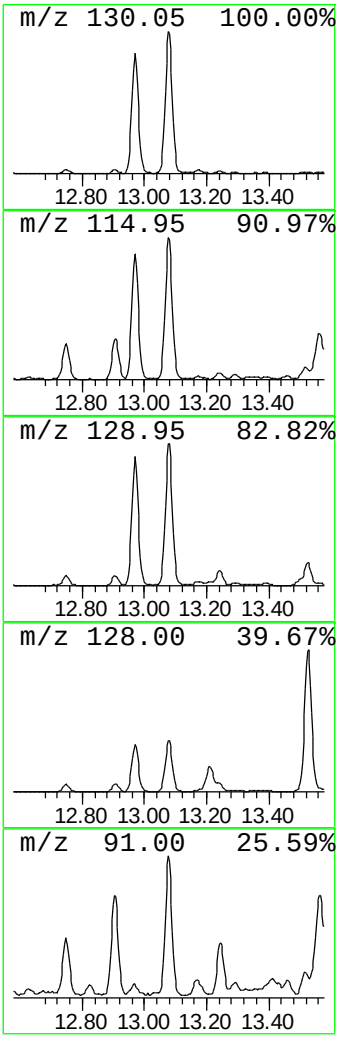
Peak Number 24 1H-Indene, 1-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.08	4.98 ug/L	416595	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	2-Methylindene	130	C10H10	002177-47-1	96
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
4	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
5	2-Methylindene	130	C10H10	002177-47-1	94





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Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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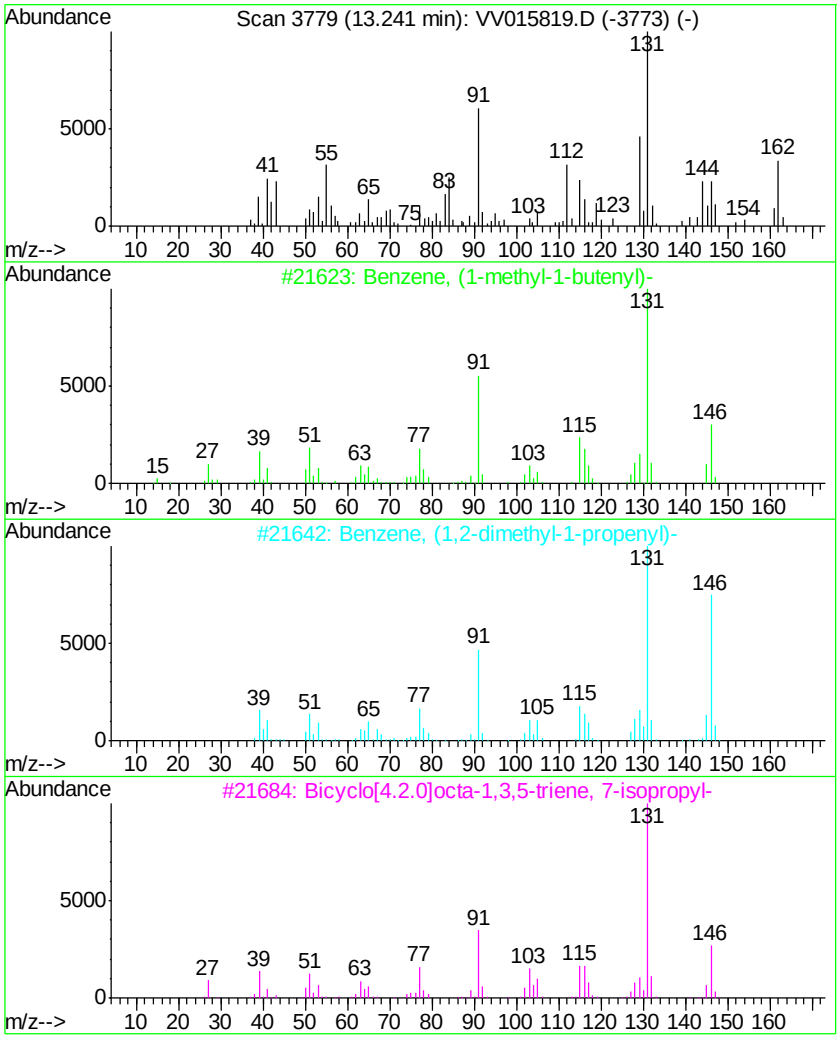
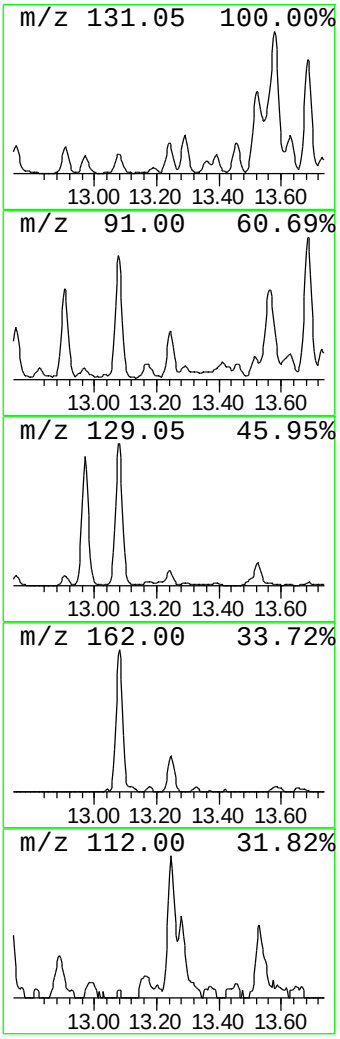
Peak Number 25 unknown-01 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	0.72 ug/L	60076	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	30
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	30
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	30
4	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	30
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	30





Library Search Compound Report

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Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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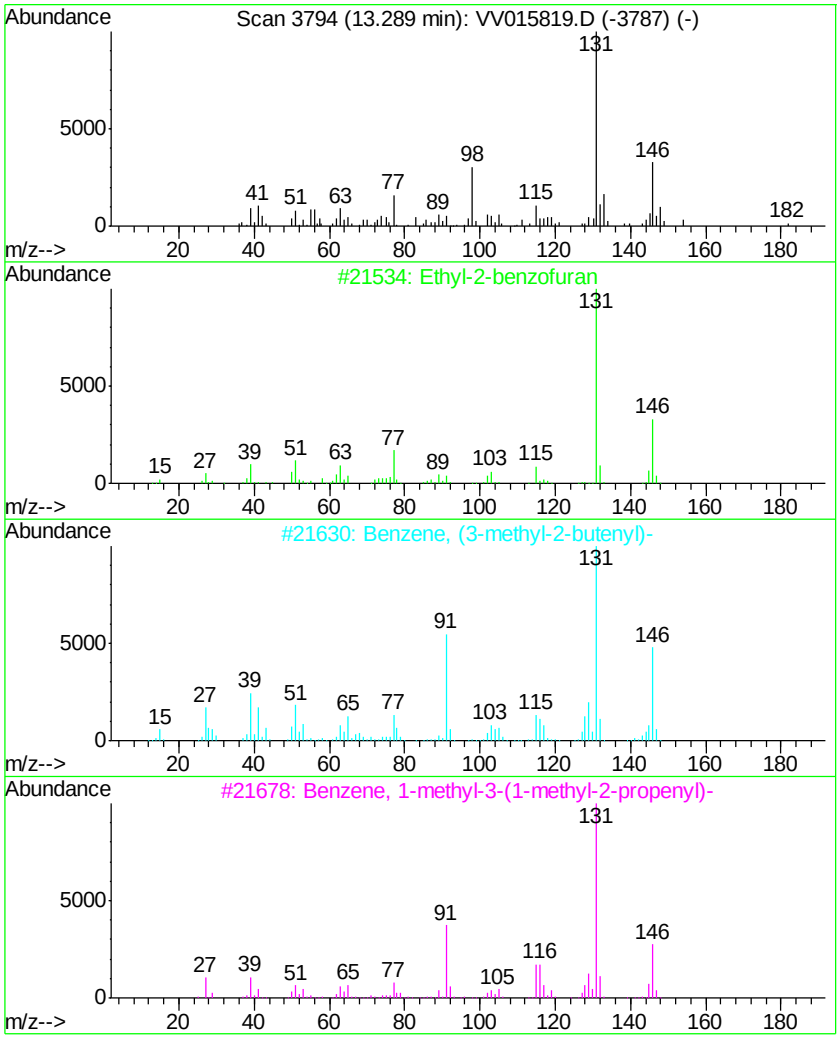
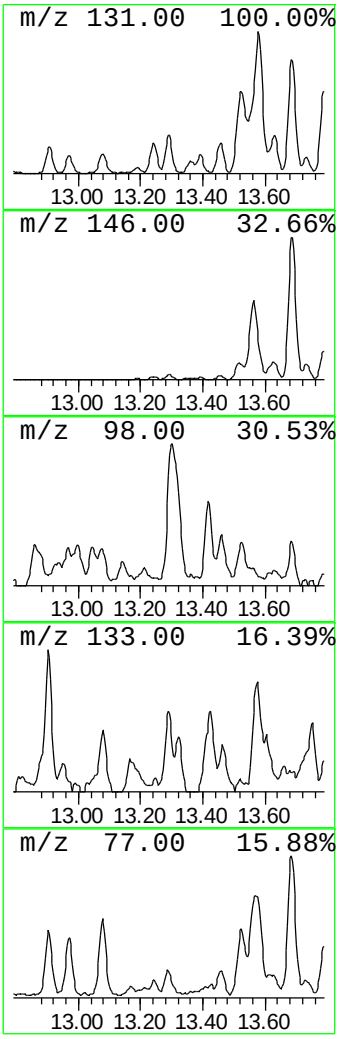
Peak Number 26 Ethyl-2-benzofuran Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	0.98 ug/L	82001	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl-2-benzofuran	146	C10H10O	003131-63-3	70
2	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	58
3	Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	58
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	146	C11H14	027087-54-3	58
5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	58





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Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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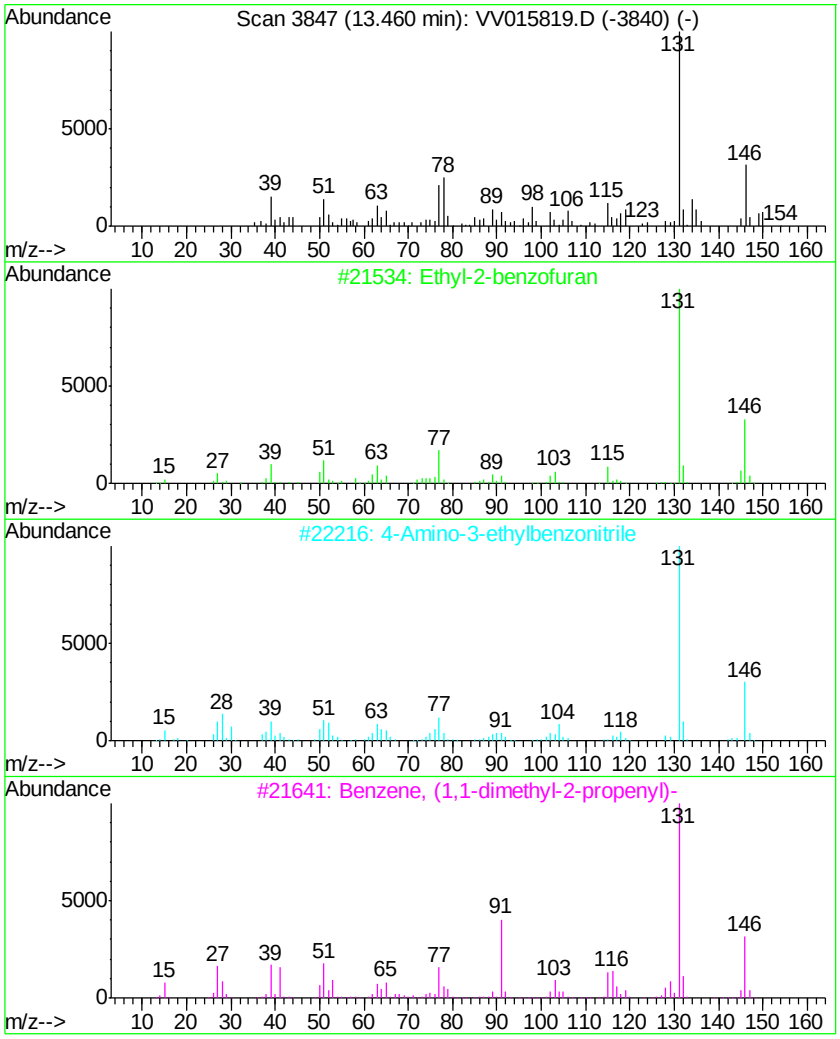
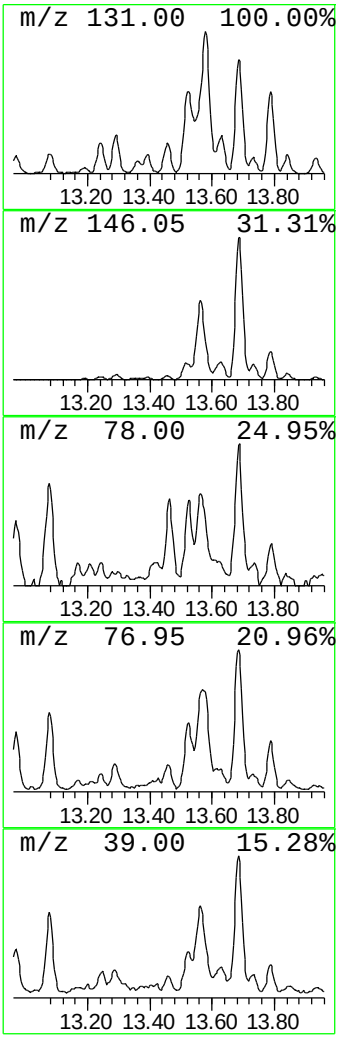
Peak Number 27 Benzene, (1,1-dimethyl-2-pr... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	0.61 ug/L	51227	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl-2-benzofuran	146	C10H10O	003131-63-3	62
2	4-Amino-3-ethylbenzonitrile	146	C9H10N2	170230-87-2	58
3	Benzene, (1,1-dimethyl-2-propenyl)-	146	C11H14	018321-36-3	53
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	53
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	49





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Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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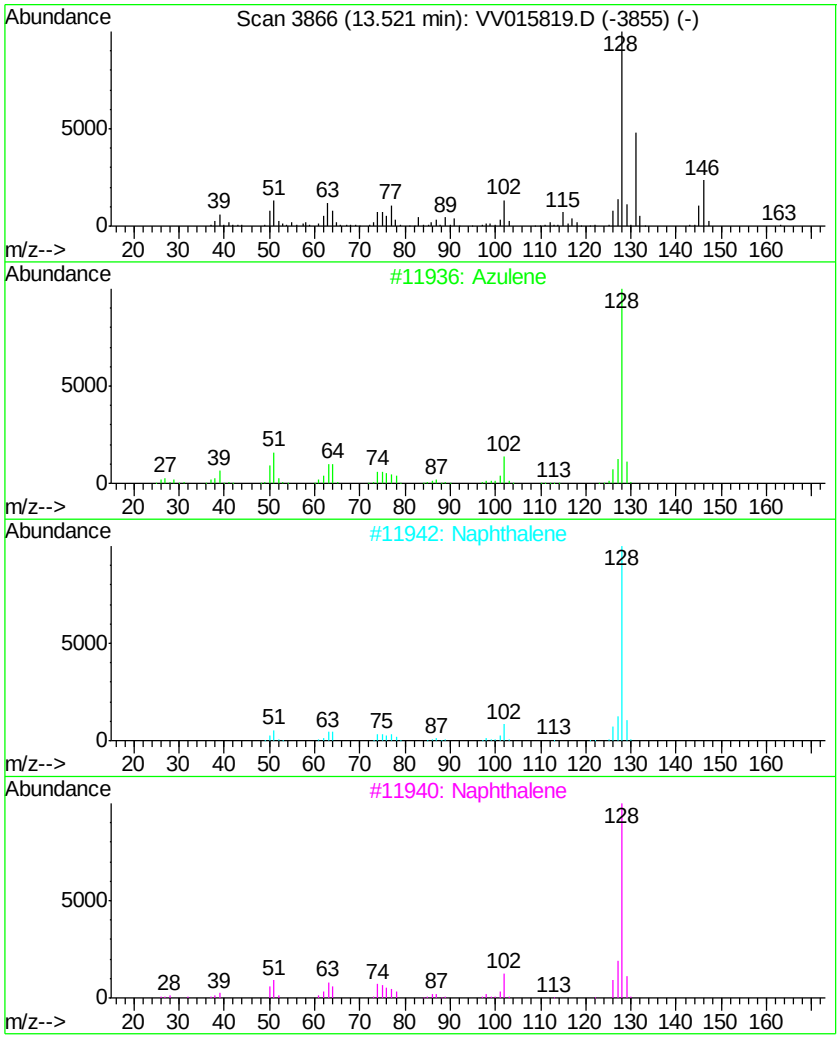
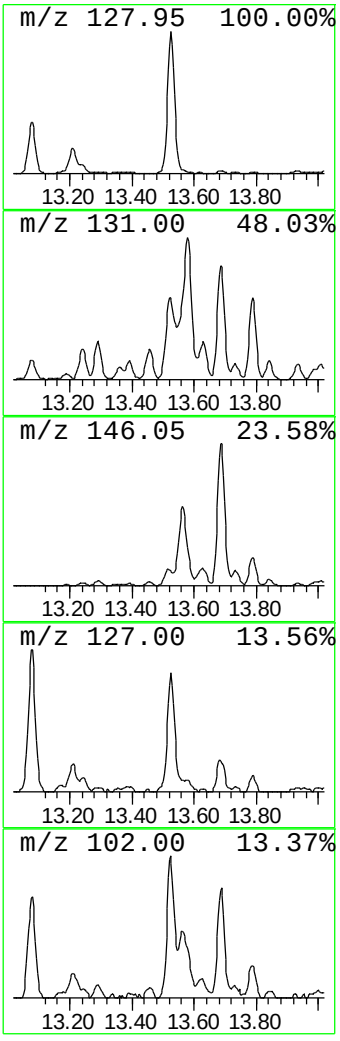
Peak Number 28 Azulene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	3.25 ug/L	271702	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Azulene	128	C10H8	000275-51-4	95
2	Naphthalene	128	C10H8	000091-20-3	91
3	Naphthalene	128	C10H8	000091-20-3	91
4	Azulene	128	C10H8	000275-51-4	91
5	Naphthalene	128	C10H8	000091-20-3	60





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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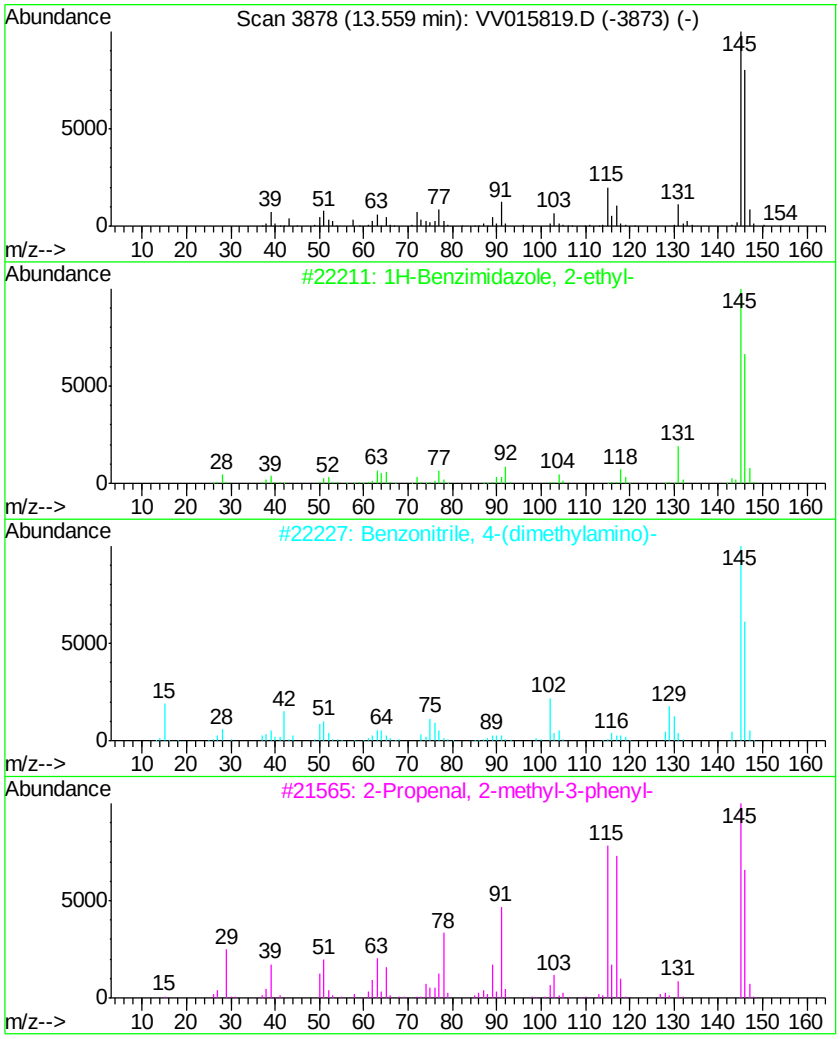
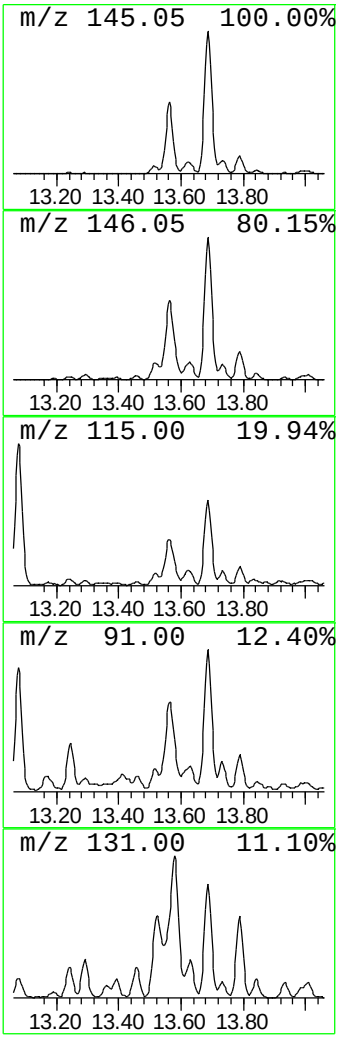
Peak Number 29 Benzonitrile, 4-(dimethylam... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	4.55 ug/L	380263	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	64
2	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	59
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	56
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
5	2-Indolinemalonic acid, 3,3-dime...	305	C17H23NO4	018781-64-1	53





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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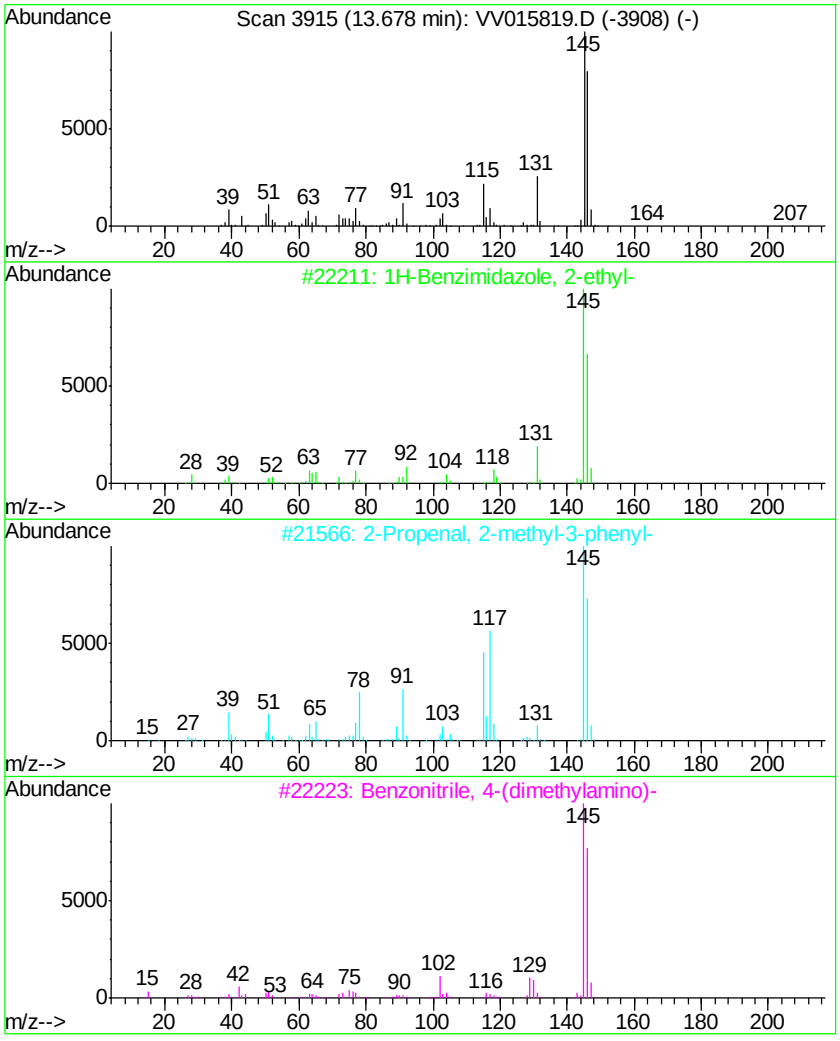
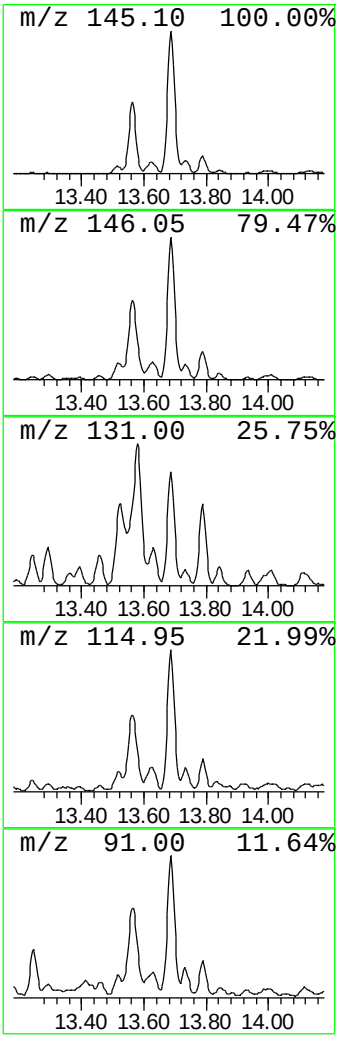
Peak Number 30 1H-Benzimidazole, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	6.95 ug/L	580789	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	72
2	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
3	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
5	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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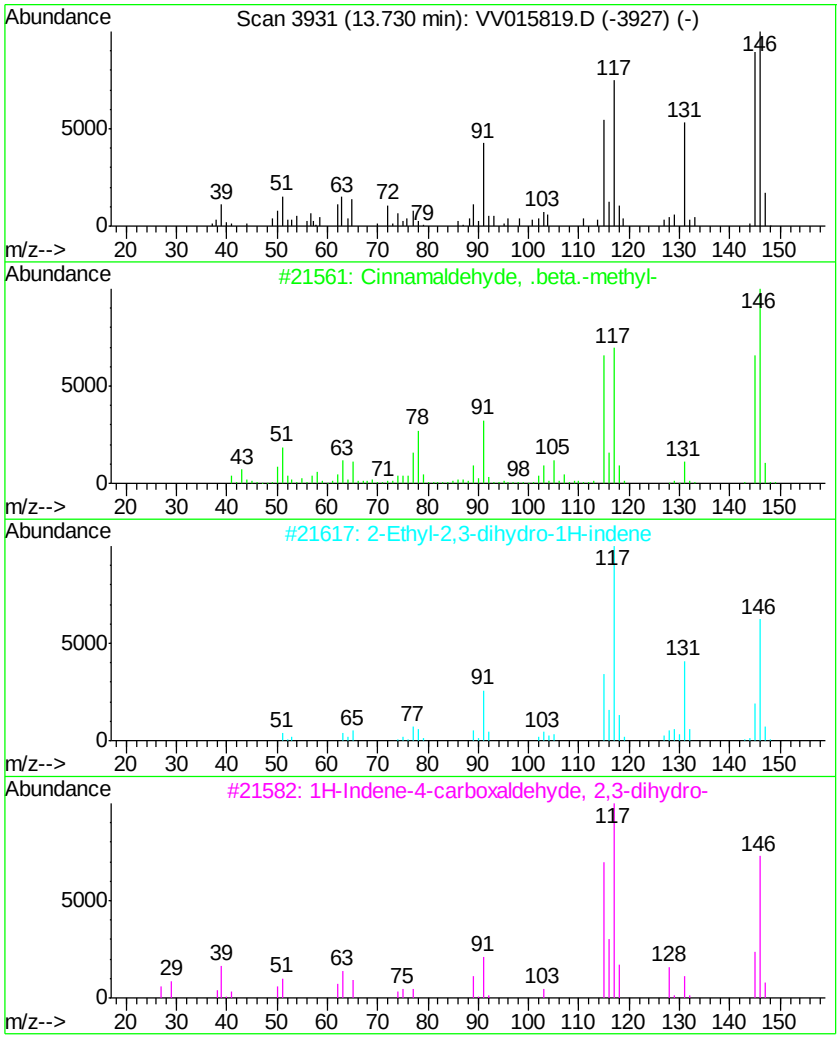
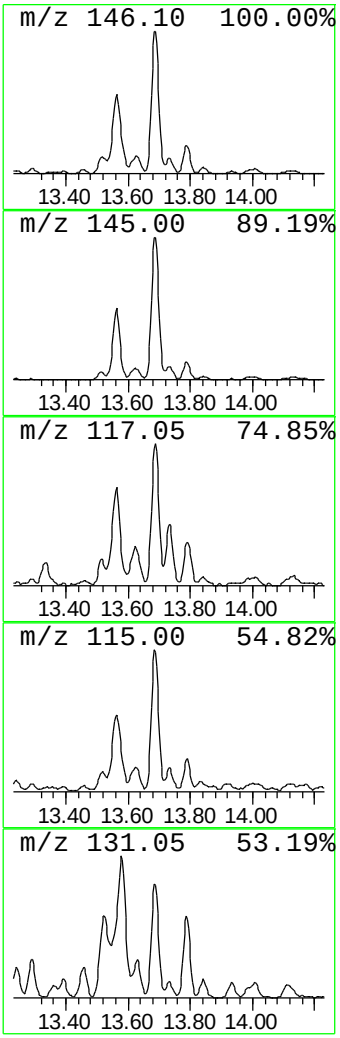
Peak Number 31 1-Naphthalenol, 5,8-dihydro- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	0.78 ug/L	64882	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cinnamaldehyde, .beta.-methyl-	146	C10H10O	001196-67-4	64
2	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	64
3	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	58
4	1H-Indene-4-carboxaldehyde, 2,3-...	146	C10H10O	051932-70-8	58
5	1-Naphthalenol, 5,8-dihydro-	146	C10H10O	027673-48-9	52





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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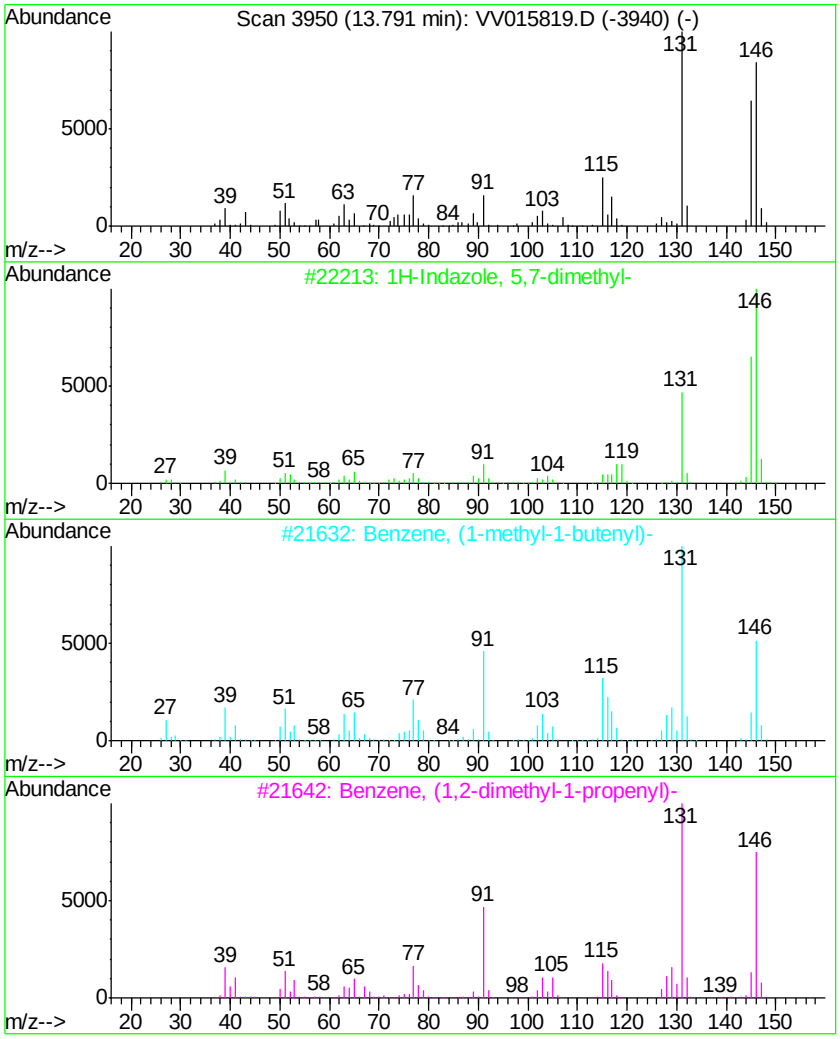
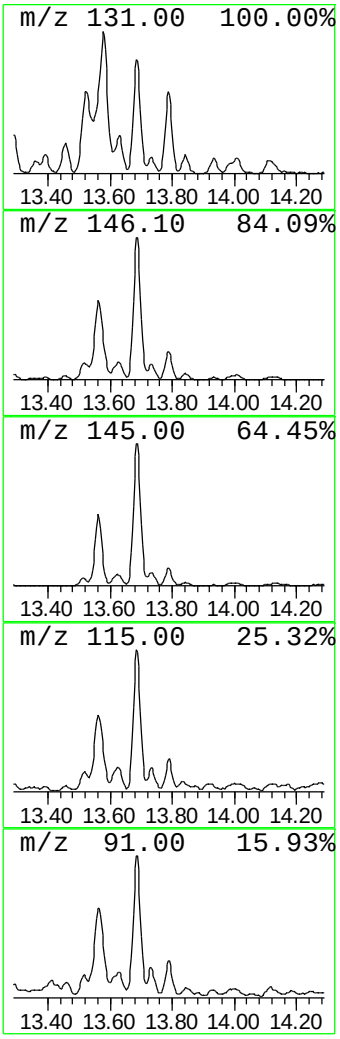
Peak Number 32 1H-Indazole, 5,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	1.71 ug/L	142951	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	87
2	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	74
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	74
4	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	72
5	3-Buten-2-one, 4-phenyl-	146	C10H10O	000122-57-6	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042920\
Data File : VV015819.D
Acq On : 30 Apr 2020 03:39
Operator : SY/MD
Sample : L2431-13
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETKS2

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
4-Pyridinol	9.23	0.7	ug/L	56599	2	8.87	400268	5.0
Benzene, propyl-	10.38	1.1	ug/L	92881	3	11.27	417884	5.0
Benzene, 1,2,3-tr...	10.50	1.6	ug/L	137326	3	11.27	417884	5.0
Benzene, 1-ethyl-...	10.76	2.7	ug/L	227078	3	11.27	417884	5.0
Mesitylene	10.94	4.5	ug/L	379485	3	11.27	417884	5.0
Benzene, 1,2,4-tr...	11.36	2.1	ug/L	172232	3	11.27	417884	5.0
(Z)-1-Phenylpropene	11.42	0.7	ug/L	55373	3	11.27	417884	5.0
Indane	11.55	5.5	ug/L	459398	3	11.27	417884	5.0
Indene	11.77	3.6	ug/L	302108	3	11.27	417884	5.0
Benzene, 4-ethyl-...	11.93	0.7	ug/L	56022	3	11.27	417884	5.0
o-Cymene	12.04	0.7	ug/L	56843	3	11.27	417884	5.0
Furan, 2,2'-methy...	12.08	0.9	ug/L	78178	3	11.27	417884	5.0
Indan, 1-methyl-	12.14	1.6	ug/L	132373	3	11.27	417884	5.0
(DEL) Alkane: Cyc...	12.18	1.0	ug/L	81054	3	11.27	417884	5.0
Benzofuran, 2,3-d...	12.27	1.1	ug/L	89963	3	11.27	417884	5.0
Benzene, 1-ethyl-...	12.34	0.7	ug/L	57105	3	11.27	417884	5.0
Benzofuran, 2-met...	12.38	3.9	ug/L	323622	3	11.27	417884	5.0
3-Phenyl-2-propyn...	12.49	9.9	ug/L	829625	3	11.27	417884	5.0
2-Propenal, 3-phe...	12.53	12.5	ug/L	1042900	3	11.27	417884	5.0
Benzene, 1-etheny...	12.75	2.0	ug/L	168263	3	11.27	417884	5.0
Benzene, 2-etheny...	12.90	3.3	ug/L	278896	3	11.27	417884	5.0
2-Methylindene	12.97	3.3	ug/L	273299	3	11.27	417884	5.0
1H-Indene, 1-methyl-	13.08	5.0	ug/L	416595	3	11.27	417884	5.0
unknown-01	13.24	0.7	ug/L	60076	3	11.27	417884	5.0
Ethyl-2-benzofuran	13.29	1.0	ug/L	82001	3	11.27	417884	5.0
Benzene, (1,1-dim...	13.46	0.6	ug/L	51227	3	11.27	417884	5.0
Azulene	13.52	3.3	ug/L	271702	3	11.27	417884	5.0
Benzonitrile, 4-(...	13.56	4.5	ug/L	380263	3	11.27	417884	5.0
1H-Benzimidazole,...	13.68	7.0	ug/L	580789	3	11.27	417884	5.0
1-Naphthalenol, 5...	13.73	0.8	ug/L	64882	3	11.27	417884	5.0
1H-Indazole, 5,7-...	13.79	1.7	ug/L	142951	3	11.27	417884	5.0